

8-9 EDWARD VII.

SESSIONAL PAPER No. 13

A. 1909

REPORTS, RETURNS AND STATISTICS
OF THE
INLAND REVENUES

OF THE
DOMINION OF CANADA
FOR THE YEAR ENDED MARCH 31
1908

PART II
INSPECTION OF WEIGHTS AND MEASURES
GAS AND ELECTRIC LIGHT

PRINTED BY ORDER OF PARLIAMENT



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EXCELLENT MAJESTY

1908

[No. 13—1908.]

REPORT

OF THE

DEPUTY MINISTER OF INLAND REVENUE

ON THE

INSPECTION OF WEIGHTS AND MEASURES, GAS AND ELECTRIC LIGHT

To the Honourable
The Minister of Inland Revenue.

SIR,— I have the honour to submit herewith my annual report on the inspection of weights and measures, gas and electric light, with the usual statements in connection therewith, for the Fiscal Year ended March 31, 1908.

1. The total revenue collected during the year for the inspection of weights and measures, was \$83,021.32, as against \$54,927.26 collected during the nine months ended March 31, 1907.
2. The total expenditure was \$101,492.24 as against \$69,466.15 expended during the nine months ended March 31, 1907.
3. Appendix 'A' gives a summary statement of the receipts and expenditures of each inspection division.
4. In Appendices 'B,' 'C' and 'D' will be found a detailed statement of weights, measures and weighing machines presented for verification, verified and rejected during the year. The number of all descriptions may be summarily stated as follows :

	Presented.	Verified.	Rejected.	Percentage of Rejections.
Weights, Dominion.....	71,020	70,728	292	0·41
Measures of capacity, Dominion.....	117,217	117,180	37	0·03
Lineal measures.....	8,260	8,146	114	1·38
Balances, equal arms.....	14,980	14,798	182	1·21
" steelyards.....	5,723	5,632	91	1·59
" platform scales.....	42,315	41,355	960	2·27
Miscellaneous weights.....	442	428	14	3·17
" measures of capacity.....	11,411	11,386	25	0·22
" balances.....	21,191	21,126	65	0·31

INSPECTION OF GAS.

5. The total revenue collected during the nine months ended March 31, 1907, for the inspection of gas and gas meters, was \$31,917.00, as compared with \$44,032.50, collected during the year ended March 31, 1908.
6. The total expenses were \$22,842.14 as against \$31,014.35 expended during the year ended March 31, 1908.
7. Appendix 'E' gives a summary statement of the receipts and expenditures of each gas inspection district.
8. A statement of the illuminating power and purity of gas inspected during the year will be found in Appendix 'F.'
9. The illuminating power, where inspection has been made, has been as follows :—

Places.	Number of tests made.	Number of times below Standard.	Places.	Number of tests made.	Number of times below Standard.
Barrie.....	12	1 3	St. Catherines.....	12	2
Belleville.....	25		St. Thomas.....	12	
Berlin.....	12		Toronto.....	102	
Brockville	24	4	Windsor	15	2
Cobourg.....	12		Woodstock... ..	12	
Cornwall.....	12		Montreal,.....	105	
Deseronto.....	12	2	Quebec.....	12	1
Guelph.....	12		Sherbrooke.....	12	
Hamilton.....	26		St. Hyacinthe.....	12	
Ingersoll	15	1	Fredericton	12	1
Kingston	24		Moncton.....	13	
Listowel	12		St. John, N.B.	32	
London.. ..	106	1	Halifax	13	1
Napanee	12		Yarmouth.. ..	13	
Ottawa.....	105		Charlottetown....	15	
Owen Sound.	12	1	Winnipeg.....	102	1
Peterborough.....	24		Nanaimo.....	5	
Port Hope.....	12		New Westminster.....	11	
Sarnia	12	1	Vancouver	12	1
Stratford.. ..	11		Victoria.....	2	

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The revenue derived from the inspection of electric light was as follows :—

Fees for inspection of meters, &c	\$36,600 20
Registration of companies	5,616 25
	<hr/>
	\$ 42,216 45
The expenses of inspection (annual).....	\$ 12,345 55
" <i>re</i> export of electric power....	456 80
	<hr/>
	\$ 12 802 35
	<hr/>
	\$ 29,414 10
Expended on standard instruments, &c	5,015 05
	<hr/>
Leaving a net revenue of	\$ 24,399 05

Since the year 1896-97 the two services of gas and electric light inspection, which are conducted largely by the same staff of officers have reached that point at which they have ceased to be a burden upon the general taxpayer, as shown below :—

YEARS.	GAS AND ELECTRIC LIGHT.	
	Revenue.	Expenditure.
	\$ cts.	\$ cts.
*1899-1900..	35,523 50	26,424 48
*1900-01..	37,536 57	28,247 20
1901-02..	45,663 05	33,328 48
1902-03..	49,054 55	36,006 47
1903-04..	50,218 75	33,426 15
1904-05..	62,561 37	34,774 02
1905-06..	76,539 00	38,917 48
1906-07 (nine months).....	57,868 18	30,793 84
1907-08..	86,552 20	48,831 75

* Exclusive of cost of standard instruments.

The kindred service of weights and measures inspection, it will be observed, earns slightly over 81 per cent of its actual cost, the expenditure as already stated having been \$101,492.24 against a revenue of \$83,021.32.

The International Commission on Electrical Units and Standards which was to have met in London, England, in the month of October last, will hold its sittings in September of this year.

The International Congress of Applied Electricity meets in Marseilles during the same month.

Mr. Ormond Higman, Chief Electrical Engineer, has been appointed Canadian representative to attend both meetings.

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Up to the present time over 700 sample sets of metric weights and measures have been sent out from the Department for use in educational institutions throughout the Dominion.

I have the honour to be, sir,

Your obedient servant,

W. J. GERALD,
Deputy Minister.

INLAND REVENUE DEPARTMENT,
OTTAWA, June 11, 1908.

APPENDIX A.

STATEMENT of Weights and Measures Expenditures and Revenues for the Fiscal Year ended March 31, 1908.

Inspection Divisions.	Inspectors and Assistants.	EXPENDITURES.						Revenues.
		Salaries.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.	Total.	
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Belleville.	Johnson, Wm Slattery, Thos..... Johnston, C. W Gallagher, F..... Kylie, Richard Howson, G. H.....	3,382 75	967 25	419 25	2,195 50	607 86	7,572 61	6,286 55
Hamilton	Freed, A. T..... Laidman, R. H Marentette, A. Fitzgerald, E. W.... Wheatley, A. E..... Robins, S Clegg, Joseph.....	5,962 19			1,678 34	106 68	7,747 21	10,780 41
Ottawa.	Macdonald, J. A..... McFarlane, J..... Winsor, J Breen, John Findlay, Robt..... Hodgins, H. A	4,224 88	150 00		1,152 39	141 44	5,668 71	3,979 65
Toronto	Kelly, D Milligan, R. J Wright, R. J Murdoch, J Smith, J. C Cruikshank, J. L Lyons, A	5,131 75	483 36		1,946 76	177 30	7,739 17	10,690 38
Windsor.	Hayward, W. J..... Hughes, R. A Thomas, J. S..... Coughlin, D Liddle, David	4,724 74	287 09		1,898 06	291 88	7,201 77	10,049 50
	Ontario.....	23,426 31	1,887 70	419 25	8,871 05	1,325 16	35,929 47	41,786 49

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APPENDIX A—Continued.

STATEMENT of Weights and Measures Expenditures and Revenues for the Fiscal Year ended March 31, 1908—Continued.

Inspection Divisions.	Inspectors and Assistants.	EXPENDITURES.						Revenues.
		Salaries.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.	Total.	
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Montreal.	Chalus, J. O. Daoust, J. A. Hébert, J. A. P. Boudet, E. Collins, D. Beaulac, J. H. Hall, H. C. Galipeau, J. B. N. Wilson, J. C. Macbeth, W.	6,483 00	763 33	876 75	2,203 58	227 92	10,554 58	15,606 45
Quebec.	Roy, Chs. E. Guay, Alphonse Petit, J. B. LeBel, J. A. W. Knowles, Chs. Bourget, L. J. Parent, Paul. Bujeaud, J. F. Caldwell, A. B. Préfontaine, F. H.	6,797 62	599 94	300 00	1,835 17	391 81	9,924 54	4,674 30
St. Hyacinthe.	Morin, J. P. Tomlinson, W. M. Dessert, V. Thérien, J. F.	2,781 52			1,126 50	131 39	4,039 41	2,737 90
Three Rivers.	Gravel, A. I. Bolduc, E.	1,599 96			960 33	40 91	2,601 20	1,715 85
	Quebec.	17,662 10	1,363 27	1,176 75	6,125 58	792 03	27,119 73	24,734 50
St. John, N.B.	Barry, Jas. Leblanc, F. X. Bernier, J. A. White, H. E.	2,966 63			298 85	111 10	3,876 58	2,035 88
Cape Breton..	Lawrence, G. C.	849 96		50 00	477 25	23 22	1,400 43	802 72
Halifax.	Frame, A. Waugh, R. J. Sargent, F. H.	1,749 84	799 92	400 00	422 44	165 71	3,537 91	1,178 61
Pictou.	Dustan, W. M. Chisholm, J. J.	1,699 96			264 33	98 75	2,063 04	989 89
	Nova Scotia.	4,299 76	799 92	450 00	1,164 02	287 68	7,001 38	2,971 22
Charlotte-town, P.E.I.	Davy, E. Hughes, Henry.	1,658 22			240 48	79 12	1,977 82	579 18
Winnipeg, Man.	Magness, R. McKay, R. Mager, Jos G. Gilby, W. F. Spicer, Henry. Thompson, J. C.	3,318 60	967 25		1,607 94	132 89	6,026 68	6,986 95

APPENDIX A—Concluded.

STATEMENT of Weights and Measures Expenditures and Revenues for the Fiscal Year ended March 31, 1908—Concluded.

Inspection Divisions	Inspectors and Assistants.	EXPENDITURES.						Revenues.
		Salaries.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.	Total.	
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Calgary, Alta.	Costello, J. W. } McDonald, A. W. }	1,750 00	.....	18 00	993 95	41 76	2,803 71	2,297 50
Nelson	Parker, Thos.	974 97	... ..	....	674 90	54 90	1,704 77	641 30
Vancouver.	Marshall, R. } Findlay, H. } McAloney, J. A. } Shaw, John. }	2,201 76	.. ....	485 00	91 25	234 45	3,012 46	901 30
	British Columbia ...	3,176 73	.... ..	485 00	766 15	289 35	4,717 23	1,542 60
Dawson, Y. T.	Macdonald, J. F. ...	1,000 00	... ..	....	.....	22 75	1,022 75	87 00

RECAPITULATION.

	EXPENDITURES.						Revenues.
	Salaries.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.	Total.	
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Ontario.....	23,426 31	1,887 70	419 25	8,871 05	1,325 16	35,929 47	41,786 49
Quebec	17,662 10	1,363 27	1,176 75	6,125 58	792 03	27,119 73	24,734 50
New Brunswick	2,966 63	.....	.....	298 85	111 10	3,376 58	2,735 88
Nova Scotia.....	4,239 76	799 92	450 00	1,164 02	287 68	7,001 38	2,971 22
Prince Edward Island.....	1,658 22	.....	.....	240 48	79 12	1,977 82	579 18
Manitoba.....	3,318 60	967 25	.....	1,607 94	132 89	6,026 68	6,986 95
Alberta	1,750 00	.....	18 00	993 95	41 76	2,803 71	2,297 50
British Columbia	3,176 73	.....	485 00	766 15	289 35	4,717 23	1,542 60
Yukon	1,000 00	.....	.....	.....	22 75	1,022 75	87 00
Chief Inspector.. . . .	2,600 00	.....	.....	314 17	5 19	2,919 36	.....
General Contingencies . . . . .	.....	.....	.....	.....	3,325 05	3,325 05	.....
Metric System.....	.....	.....	.....	.....	98 67	98 67	.....
Printing.....	.....	.....	.....	.....	1,701 98	1,701 98	.....
Stationery . . . . .	.....	.....	.....	.....	751 01	751 01	.....
Lithographing. . . . .	.....	.....	.....	.....	37 10	37 10	.....
Provisional Allowance . . . . .	.....	.....	.....	.....	449 86	449 86	.....
International Committee of Weights and Measures. . . . .	.....	.....	.....	.....	2,233 86	2,233 86	.....
Grand totals.. . . .	61,858 35	5,018 14	2,549 00	20,382 19	11,684 56	101,492 24	83,021 32

INLAND REVENUE DEPARTMENT,
OTTAWA, JUNE 11, 1908.

W. J. GERALD,
Deputy Minister.

APPENDIX

RETURN of Weights and Measures Inspected during the Fiscal Year ended March 31, each Division, for each Province,

INSPECTION DIVISIONS.	WEIGHTS.									MEASURES OF CAPACITY.					
	Dominion.			Troy and Decimal.			Miscellaneous			Dominion.			Miscellaneous.		
	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.
Belleville	3,663	3,663	...	...	...	...	8	8	...	6,075	6,075	...	114	114	..
Hamilton	12,224	12,210	14	...	...	...	48	48	..	7,130	7,124	6	542	541	1
Ottawa	6,695	6,672	23	...	...	...	...	...	...	2,134	2,115	19	121	121	..
Toronto	9,244	9,233	11	...	...	...	4	4	...	26,392	26,392	...	2,198	2,198	..
Windsor	3,980	3,978	2	...	...	...	22	22	...	24,511	24,511	...	...	...	..
Ontario	35,806	35,756	50	...	...	...	82	82	...	66,242	66,217	25	2,975	2,974	1
Montreal	11,813	11,806	7	314	314	..	72	72	...	26,372	26,372	...	6,193	6,174	19
Quebec	8,251	8,020	231	...	...	...	169	155	14	6,864	6,853	11	101	101	..
St. Hyacinthe	2,136	2,136	...	...	...	...	...	...	...	3,166	3,165	1	129	129	..
Three Rivers	2,464	2,464	...	...	...	...	...	...	...	2,381	2,381	..	24	24	..
Quebec	24,664	24,426	238	314	314	..	241	227	14	38,783	38,771	12	6,447	6,428	19
St. John, N.B.	2,293	2,293	...	...	...	...	...	...	...	4,578	4,578	...	1,483	1,478	5
Cape Breton	379	375	4	...	...	...	...	...	...	279	279	...	19	19	..
Halifax	1,344	1,344	...	...	...	...	11	11	...	912	912	...	171	171	..
Pictou	859	859	...	...	...	...	3	3	...	716	716	...	100	100	..
Nova Scotia	2,582	2,578	4	...	...	...	14	14	...	1,907	1,907	...	290	290	..
Charlottetown, P.E.I.	765	765	...	...	...	...	...	...	...	175	175	...	21	21	..
Winnipeg, Man.	3,287	3,287	...	...	...	...	46	46	...	4,961	4,961	...	179	179	..
Calgary, Alta	440	440	...	...	...	...	...	...	...	403	403	...	14	14	..
Nelson	153	153	...	...	...	...	...	...	...	100	100	...	2	2	..
Vancouver	973	973	...	...	...	...	10	10	...	68	68	...	...	...	..
British Columbia.	1,126	1,126	...	...	...	...	10	10	...	168	168	...	2	2	..
Dawson, Yukon	57	57	...	...	...	...	49	49	...	...	...	...	...	...	..
Grand Totals.	71,020	70,728	292	314	314	..	442	428	14	117,217	117,180	37	11,411	11,386	25

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B.

1908, showing the Total Number brought for Verification, Verified and Rejected, for and for the whole Dominion.

MEASURES OF LENGTH.			BALANCES, &c.											
			Equal Armed.			Steelyards.			Platform Scales, Weigh Bridges, &c.			Miscellaneous.		
			Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.
422	422	....	721	721	.	130	130	....	3,736	3,736	....	617	617	....
2,231	2,144	87	3,373	3,255	118	2,532	2,486	46	6,884	6,333	551	2,990	2,956	34
319	319	....	1,061	1,048	13	2	2	....	3,142	3,110	32	258	258	....
1,071	1,071	....	1,991	1,984	7	461	447	14	3,163	3,112	51	4,900	4,888	12
207	207	....	783	777	6	268	268	....	4,524	4,464	60	2,994	2,993	1
4,250	4,163	87	7,929	7,785	144	3,393	3,333	60	21,449	20,755	694	11,759	11,712	47
1,445	1,445	....	2,832	2,825	7	1,390	1,382	8	7,394	7,328	66	5,943	5,929	14
1,277	1,250	27	1,202	1,179	23	393	374	19	2,197	2,149	48	271	269	2
358	358	....	394	392	2	147	146	1	1,716	1,682	34	117	115	2
124	124	...	397	392	5	29	28	1	1,329	1,323	6	45	45	....
3,204	3,177	27	4,825	4,788	37	1,959	1,930	29	12,636	12,482	154	6,376	6,358	18
19	19	...	486	486	....	41	41	....	920	915	5	723	723	....
72	72	....	62	62	....	5	5	....	287	287	....	46	46	...
44	44	....	317	317	....	31	31	....	698	685	13	171	171	....
133	133	....	175	175	....	21	21	....	477	477	....	127	127	...
249	249	....	554	554	...	57	57	....	1,462	1,449	13	344	344	....
9	9	....	162	162	....	17	17	....	423	423	....	74	74	....
424	424	...	716	715	1	102	100	2	3,640	3,555	85	448	448	....
73	73	....	77	77	....	30	30	....	970	962	8	189	189	....
32	32	....	29	29	....	28	28	....	293	292	1	94	94	....
..	..	...	202	202	...	91	91	...	485	485	....	1,173	1,173	...
32	32	...	231	231	...	119	119	....	778	777	1	1,267	1,267	....
...	...	...	...	...	...	5	5	....	37	37	....	11	11	....
8,260	8,146	114	14,980	14,798	182	5,723	5,632	91	42,315	41,355	960	21 191	21,126	65

W. J. GERALD,
Deputy Minister.

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APPENDIX

RETURN showing the number of Dominion Weights and Lineal Measures of each
Fiscal Year ended

SECTION DIVISIONS.	DOMINION													
	Avoir													
	60 lbs.	50 lbs.	30 lbs.	20 lbs.	10 lbs.	7 lbs.	5 lbs.	4 lbs.	3 lbs.	2 lbs.	1 lb.	8 ozs.	4 ozs.	2 ozs.
Belleville.....					16	6	96	191	436	825	770	389	304	262
Hamilton.....		21		1	7	4	417	103	2,719	3,573	3,286	442	401	372
Ottawa.....					6	4	101	70	215	441	383	886	824	804
Toronto.....		30	2	2	254	15	719	1,101	596	2,649	1,724	574	447	402
Windsor.....					2		64	154	359	867	783	400	377	365
Ontario.....		51	2	3	285	29	1,397	1,619	4,325	8,355	6,946	2,691	2,353	2,205
Montreal.....	156	107	3	9	93	29	681	643	1,015	2,317	2,099	1,392	1,154	896
Quebec.....		48	10	21	85	84	445	615	611	1,219	1,212	1,061	1,056	874
St. Hyacinthe.....					11	6	123	89	297	431	409	222	215	162
Three Rivers.....					3	2	177	119	374	439	404	306	296	200
Quebec.....	156	155	13	30	192	121	1,426	1,466	2,297	4,406	4,124	2,981	2,721	2,132
St. John, N.B.....				2		20	99	140	185	548	487	273	210	163
Cape Breton.....		113		5	7	1	41		71	73	49	10	5	4
Halifax.....				1	5	16	39	79	117	402	332	116	91	76
Pictou.....		7	1	3	8	7	25	53	112	214	164	71	61	59
Nova Scotia.....		120	1	9	20	24	105	132	300	689	545	197	157	139
Charlottetown, P.E.I.....						1	18	37	60	212	176	69	55	50
Winnipeg, Man.....		2	2	3	22	13	107	174	237	849	755	206	183	178
Calgary, Alta.....					1		4	11	31	87	81	42	42	42
Nelson.....					1		2	10	14	38	32	11	11	11
Vancouver.....							31	63	18	320	334	100	26	36
British Columbia.....					1		33	73	32	358	366	111	37	47
Dawson, Yukon.....							8	1	10	15	15	8		
Grand Totals.....	156	328	18	47	521	208	3,197	3,653	7,477	15,519	13,495	6,578	5,758	4,956

INLAND REVENUE DEPARTMENT,
OTTAWA, June 11, 1908.

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C.

Denomination presented for Verification in each Inspection Division during the March 31, 1908.

WEIGHTS.							Troy and Decimal Weights.	Miscellaneous Weights.	LINEAL MEASURES.										Miscellaneous Measures.	
dupois.									6 feet.	5 feet.	1 yard.	$\frac{1}{2}$ yard.	2 feet.	1 foot.	$\frac{1}{2}$ foot.	100 feet chains.	66 feet chains.	Tape or riband.		Total Number.
206	106	42	9	5	....	3,663	.....	8	....	....	422	....	....	....	....	....	....	....	422	....
443	302	86	25	18	4	12,224	....	48	....	....	2,231	....	....	....	....	....	....	....	2,231	....
955	932	787	282	3	2	6,695	.....	....	....	....	319	....	....	....	....	....	....	....	319	....
315	211	120	37	46	....	9,244	....	4	....	....	1,071	....	....	....	....	....	....	....	1,071	....
332	189	76	8	3	1	3,980	...	22	....	....	207	....	....	....	....	....	....	....	207	....
2,251	1,740	1111	361	75	7	35,806	..	82	....	....	4,250	....	....	....	....	....	....	....	4,250	....
648	300	126	62	83	....	11,813	314	72	....	....	1,445	....	....	....	....	....	....	....	1,445	....
637	206	47	11	9	...	8,251	.....	169	....	....	1,277	....	....	....	....	....	....	....	1,277	....
128	35	8	....	....	....	2,136	....	....	....	....	358	....	....	....	....	....	....	....	358	....
122	20	1	1	....	....	2,464	....	....	....	....	124	....	....	....	....	....	....	....	124	....
1,535	561	182	74	92	....	24,664	314	241	....	....	3,204	..	....	....	....	....	....	....	3,204	....
112	35	16	3	....	....	2,293	.	....	....	....	19	..	....	....	....	....	....	....	19	....
....	....	....	....	....	....	379	....	....	....	....	72	....	....	....	....	....	....	....	72	....
49	13	6	2	....	....	1,344	....	11	....	....	44	....	....	....	....	....	....	....	44	....
41	23	9	1	....	....	859	....	3	....	....	133	....	....	....	....	....	....	....	133	....
90	36	15	3	....	....	2,582	....	14	....	....	249	....	....	....	....	....	....	....	249	....
41	26	12	4	4	.	765	.....	....	....	....	9	..	....	....	....	....	....	....	9	....
178	145	127	87	18	1	3,287	....	46	....	....	424	....	....	....	....	....	....	....	424	....
42	25	19	9	4	....	440	..	....	....	....	73	....	....	....	....	....	....	....	73	....
10	8	5	....	....	....	153	....	....	....	....	32	....	....	....	....	....	....	....	32	....
44	1	....	....	....	....	973	..	10	....	....	....	....	....	....	....	....	....	....	....	....
54	9	5	....	....	....	1,126	....	10	....	....	32	....	....	....	....	....	....	....	32	....
....	....	....	....	....	....	57	..	49	....	....	....	....	....	....	....	....	....	....	....	....
4,303	2,577	1487	541	193	8	71,020	314	442	....	....	8,260	....	....	....	....	....	....	....	8,260	....

W. J. GERALD,
Deputy Minister.

APPENDIX

RETURN showing the Number of Dominion Weights and Lineal Measures of each
March 31,

INSPECTION DIVISIONS.	DOMINION														
	Avoir														
	60 lbs.	50 lbs.	30 lbs.	20 lbs.	10 lbs.	7 lbs.	5 lbs.	4 lbs.	3 lbs.	2 lbs.	1 lb.	8 ozs.	4 ozs.	2 ozs.	
Belleville.....					16	6	96	191	436	825	770	389	304	262	
Hamilton.....		21		1	7	4	417	103	2,719	3,572	3,285	440	399	370	
Ottawa.....					6	4	97	63	205	441	381	886	824	804	
Toronto.....		30	2	2	254	15	719	1,101	596	2,647	1,722	572	445	401	
Windsor.....					2		64	154	359	867	783	400	377	364	
Ontario.....		51	2	3	285	29	1,393	1,612	4,315	8,352	6,941	2,687	2,349	2,201	
Montreal.....	156	107	3	9	93	29	680	641	1,015	2,314	2,098	1,392	1,154	896	
Quebec.....		48	10	20	78	80	431	593	597	1,177	1,165	1,027	1,030	861	
St. Hyacinthe..				11	6	123	89	297	431	409	222	215	162	128	
Three Rivers...					3	2	177	119	374	439	404	306	296	200	
Quebec.....	156	155	13	40	180	234	1,377	1,650	2,417	4,339	3,889	2,940	2,642	2,085	
St. John, N.B.....				2		20	99	140	185	548	487	273	210	163	
Cape Breton.....		110		5	7	1	40		71	73	49	10	5	4	
Halifax.....				1	5	16	39	79	117	402	332	116	91	76	
Pictou.....		7	1	3	8	7	25	53	112	214	164	71	61	59	
Nova Scotia,.....		117	1	9	20	24	104	132	300	689	545	197	157	139	
Charlottetown, P.E.I.						1	18	37	60	212	176	69	55	50	
Winnipeg, Man.....		2	2	3	22	13	107	174	237	849	755	206	183	178	
Calgary, Alta..					1		4	11	31	87	81	42	42	42	
Nelson.....					1		2	10	14	38	32	11	11	11	
Vancouver.....							31	63	18	320	334	100	26	36	
British Columbia.					1		33	73	32	358	366	111	37	47	
Dawson, Yukon..							8	1	10	15	15	8			
Grand totals.....	156	325	18	57	509	321	3,143	3,830	7,587	15,449	13,255	6,533	5,675	4,905	

SESSIONAL PAPER No. 13

C—Continued.

Denomination, Verified in each Inspection Division during the Fiscal Year ended 1908—Continued.

WEIGHTS.							Troy and Decimal Weights.	Miscellaneous Weights.	LINEAL MEASURES.											Miscellaneous Measures.
dupois.									6 feet.	5 feet.	1 yard.	$\frac{1}{2}$ yard.	2 feet.	1 foot.	$\frac{1}{2}$ foot.	100 feet chains.	66 feet chains.	Tape or ribband.	Total Number.	
1 oz.	8 drs.	4 drs.	2 drs.	1 dr.	$\frac{1}{2}$ dr.	Total Number.														
206	166	42	9	5	....	3,663	....	8	....	....	422	....	....	....	....	....	....	....	422	....
440	300	85	25	18	4	12,210	....	48	....	....	2,144	....	....	....	....	....	....	....	2,144	....
955	932	787	282	3	2	6,672	....	....	....	....	319	....	....	....	....	....	....	....	319	....
314	210	120	37	46	....	9,233	....	4	....	....	1,071	....	....	....	....	....	....	....	1,071	....
331	189	76	8	3	1	3,978	....	22	....	....	207	....	....	....	....	....	....	....	207	....
2,246	1,737	1110	361	75	7	35,756	....	82	....	....	4,163	....	....	....	....	....	....	....	4,163	....
648	300	126	62	83	....	11,806	314	72	....	....	1,445	....	....	....	....	....	....	....	1,445	....
632	204	47	11	9	....	8,020	..	155	....	....	1,250	....	....	....	....	....	....	....	1,250	....
35	8	....	....	....	....	2,136	....	....	....	....	358	....	....	....	....	....	....	....	358	....
122	20	1	1	....	....	2,464	....	....	....	....	124	....	....	....	....	....	....	....	124	....
1,437	532	174	74	92	....	24,426	314	227	....	....	3,177	....	....	....	....	....	....	....	3,177	....
112	35	16	3	....	....	2,293	....	....	....	....	19	....	....	....	....	....	....	....	19	....
....	....	....	....	....	....	375	....	....	....	....	72	....	....	....	....	....	....	....	72	....
49	13	6	2	....	....	1,344	....	11	....	....	44	....	....	....	....	....	....	....	44	....
41	23	9	1	....	....	859	....	3	....	....	133	....	....	....	....	....	....	....	133	....
90	36	15	3	....	....	2,578	....	14	....	....	249	....	....	....	....	....	....	....	249	....
41	26	12	4	4	....	765	....	....	....	....	9	....	....	....	....	....	....	....	9	....
178	145	127	87	18	1	3,287	....	46	....	....	424	....	....	....	....	....	....	....	424	....
42	25	19	9	4	....	440	....	....	....	....	73	....	....	....	....	....	....	....	73	....
10	8	5	....	....	....	153	....	....	....	..	32	....	....	....	....	....	....	....	32	....
44	1	....	....	....	....	973	....	10	....	....	....	....	....	....	....	....	....	....	....	....
54	9	5	....	....	....	1,126	....	10	....	....	32	....	....	....	....	....	....	....	32	....
....	....	....	....	....	....	57	....	49	....	....	....	....	....	....	....	....	....	....	....	....
4,200	2,545	1478	541	193	8	70,728	314	428	..	....	8,146	....	....	....	....	....	....	....	8,146	....

W. J. GERALD,
Deputy Minister.

APPENDIX

RETURN showing the number of Dominion Weights and Lineal Measures of each
March 31,

INSPECTION DIVISIONS.	DOMINION														
	Avoir														
	60 lbs.	50 lbs.	30 lbs.	20 lbs.	10 lbs.	7 lbs.	5 lbs.	4 lbs.	3 lbs.	2 lbs.	1 lb.	8 ozs.	4 ozs.	2 ozs.	
Belleville															
Hamilton.....										1	1	2	2	2	
Ottawa.....							4	7	10		2	2	2		
Toronto.. ..										2	2	2	2	1	
Windsor.										1	1				
Ontario.....							4	7	10	4	6	4	4	3	
Montreal							1	2		3	1				
Quebec.....				1	7	4	14	22	14	42	47	34	26	13	
St. Hyacinthe.. ..															
Three Rivers															
Quebec				1	7	4	15	24	14	45	48	34	26	13	
St. John, N.B.															
Cape Breton.....		3				1									
Halifax.....															
Pictou.....															
Nova Scotia.. ..		3				1									
Charlottetown, P.E.I.															
Winnipeg, Man.....															
Calgary, Alta															
Nelson															
Vancouver.															
British Columbia.....															
Dawson, Yukon.. ..															
Grand totals.....		3		1	7	5	19	31	24	49	54	38	30	16	

SESSIONAL PAPER No. 13

C—Concluded.

Denomination, Rejected in each Inspection Division during the Fiscal Year ended 1908—Concluded.

WEIGHTS.							Troy and decimal Weights.	Miscellaneous Weights.	LINEAL MEASURES.										Miscellaneous Measures.
dupois.									6 feet.	5 feet,	1 yard.	$\frac{1}{2}$ yard.	2 feet.	1 foot.	$\frac{1}{2}$ foot.	100 feet chains.	66 feet chains.	Tape or Riband.		Total Number.
1 oz.	8 drs.	4 drs.	2 drs.	1 dr.	$\frac{1}{2}$ dr.	Total Number.													
3	2	1				14					87							87	
1	1					23													
						11													
						2													
4	3	1				50					87							87	
						7													
5	2					231		14			27							27	
5	2					238		14			27							27	
						4													
						4													

W. J. GERALD,
Deputy Minister.

RETURN showing the Number of Dominion Measures of Capacity, Balances and Inspection Division, during the

INSPECTION DIVISIONS.	MEASURES OF CAPACITY.											
	Dominion.											
	Bushel.	$\frac{1}{2}$ Bushel.	Peck.	Gallon.	$\frac{1}{2}$ Gallon.	Quart.	Pint.	$\frac{1}{2}$ Pint.	Gill.	$\frac{1}{2}$ Gill.	Total Number.	Miscellaneous.
Belleville.....	84	298	329	915	1,339	1,688	1,206	210	6	....	6,075	114
Hamilton.....	8	122	350	812	1,162	2,364	1,974	321	12	5	7,130	542
Ottawa.....	...	1	58	413	528	678	326	122	8	....	2,134	121
Toronto.....	30	590	628	3,810	3,222	6,205	9,854	2,053	....	...	26,392	2,198
Windsor.....	1,465	2,026	1,095	3,257	3,168	6,730	5,729	1,041	....	....	24,511	.. ..
Ontario.....	1,587	3,037	2,460	9,207	9,419	17,665	19,089	3,747	26	5	66,242	2,975
Montreal.....	30	858	1,083	3,559	4,484	6,693	6,583	2,613	468	1	26,372	6,193
Quebec.....	...	229	189	984	1,709	1,714	1,389	543	104	3	6,864	101
St. Hyacinthe.....	...	113	104	459	852	815	499	262	62	....	3,166	129
Three Rivers.....	...	21	32	384	718	684	381	141	20	....	2,381	24
Quebec.....	30	1,221	1,408	5,386	7,763	9,906	8,852	3,559	654	4	38,783	6,447
St. John, N.B.....	...	168	238	693	1,157	1,131	989	199	3	....	4,578	1,483
Cape Breton.....	...	4	....	56	132	66	17	3	1	....	279	19
Halifax.....	...	15	12	167	262	239	152	59	4	2	912	171
Pictou.....	...	14	13	99	262	260	63	4	1	....	716	100
Nova Scotia.....	...	33	25	322	656	565	232	66	6	2	1,907	290
Charlottetown, P.E.I....	...	....	....	9	28	64	73	1	....	...	175	21
Winnipeg, Manitoba....	54	8	2	932	1,258	1,345	1,241	119	1	1	4,961	179
Calgary, Alberta.....	5	2	5	94	158	101	36	2	...	..	403	14
Nelson.....	...	...	....	18	44	27	9	2	....	....	100	2
Vancouver.....	...	...	1	17	4	3	43	....	....	....	68	....
British Columbia..	...	...	1	35	48	30	52	2	....	....	168	2
Dawson, Yukon ..	...	...	....	...	...	...	...	...	...	...	....	....
Grand totals... ..	1,676	4,469	4,139	16,678	20,487	30,807	30,564	7,695	690	12	117,217	11,411

SESSIONAL PAPER No. 13

D.

Weighing Machines of Each Denomination, Presented for Verification, in each Fiscal Year ended March 31, 1908.

BALANCES.																
With equal arms.				Steelyards with divided arms.				Weigh Bridges or Platform Scales.							Miscellaneous.	
5 lbs. and under.	6 lbs. to 50 lbs.	51 lbs. to 100 lbs.	101 lbs. and upwards.	500 lbs. and under.	501 lbs. to 1,000 lbs.	1,001 lbs. to 2,000 lbs.	2,001 lbs. and upwards.	250 lbs. and under.	251 lbs. to 500 lbs.	501 lbs. to 2,000 lbs.	2,001 lbs. to 4,000 lbs.	4,001 lbs. to 6,000 lbs.	6,001 lbs. and upwards.	Total.		
258	463	...	...	124	1	4	1	1,259	306	1,525	227	84	335	4,587	617
1,387	1,986	...	...	2,495	34	2	1	3,843	115	2,288	236	71	331	12,789	2,990
832	229	...	...	2	...	...	...	616	371	1,969	49	43	94	4,205	258
606	1,383	1	1	430	16	10	5	1,034	123	1,246	332	66	362	5,615	4,900	
358	425	...	...	256	11	1	..	814	112	2,667	277	93	561	5,575	2,994
3,441	4,486	1	1	3,307	62	17	7	7,566	1,027	9,695	1,121	357	1,683	32,771	11,759	
1,013	1,814	2	3	1,349	12	1	28	2,744	1,224	2,650	229	192	355	11,616	5,943	
239	929	3	31	387	...	...	6	847	596	594	70	17	73	3,792	271
114	280	...	...	146	1	...	...	609	380	507	24	68	128	2,257	117
57	340	...	...	29	...	...	...	445	424	411	6	21	22	1,755	45
1,423	3,363	5	34	1,911	13	1	34	4,645	2,624	4,162	329	298	578	19,420	6,376	
141	345	...	...	38	2	1	...	381	172	256	28	10	73	1,447	723
7	50	...	5	4	1	...	...	130	35	48	6	10	58	354	46
105	210	1	1	31	...	...	...	328	75	178	20	17	80	1,046	171
54	119	...	2	21	...	...	...	201	61	128	21	27	39	673	127
166	379	1	8	56	1	...	...	659	171	354	47	54	177	2,073	344
56	106	...	...	17	...	...	...	138	58	183	17	11	16	602	74
289	425	2	...	96	4	2	...	1,127	36	1,112	256	509	600	4,458	448	
48	29	...	...	19	1	8	2	166	16	193	41	205	349	1,077	189
17	12	...	...	20	1	6	1	134	6	98	8	3	44	350	94
116	86	...	...	80	3	6	2	243	21	181	21	1	18	778	1,173
133	98	...	...	100	4	12	3	377	27	279	29	4	62	1,128	1,267
...	...	...	...	...	2	3	...	19	...	15	3	...	...	42	11
5,697	9,231	9	43	5,544	89	44	46	15,078	4,131	16,249	1,871	1,448	3,538	63,018	21,191	

W. J. GERALD,
Deputy Minister.

APPENDIX

RETURN showing the Number of Dominion Measures of Capacity, Balances and during the Fiscal Year

INSPECTION DIVISIONS.	MEASURES OF CAPACITY.											
	Dominion.											
	Bushel.	$\frac{1}{2}$ Bushel.	Peck.	Gallon.	$\frac{1}{2}$ Gallon.	Quart.	Pint.	$\frac{1}{2}$ Pint.	Gill.	$\frac{1}{2}$ Gill.	Total Number.	Miscellaneous.
Belleville	84	298	329	915	1,339	1,688	1,206	210	6	...	6,075	114
Hamilton	8	122	347	810	1,162	2,363	1,974	321	12	5	7,124	541
Ottawa.....	1	53	408	524	673	326	122	8	...	...	2,115	121
Toronto	36	590	628	3,810	3,222	6,205	9,854	2,053	...	...	26,392	2,198
Windsor	1,465	2,026	1,095	3,257	3,168	6,730	5,729	1,041	...	...	24,511	...
Ontario.....	1,587	3,037	2,452	9,200	9,415	17,659	19,089	3,747	26	5	66,217	2,974
Montreal.....	30	858	1,083	3,559	4,484	6,693	6,583	2,613	468	1	26,372	6,174
Quebec.....	229	189	980	1,705	1,712	1,388	543	104	3	...	6,853	101
St. Hyacinthe	113	104	459	851	815	499	262	62	...	...	3,165	129
Three Rivers.....	21	32	384	718	684	381	141	20	...	...	2,381	24
Quebec..	30	1,221	1,408	5,382	7,758	9,904	8,851	3,559	654	4	38,771	6,428
St. John, N.B..	168	238	693	1,157	1,131	989	199	3	...	...	4,578	1,478
Cape Breton.....	4	...	56	132	60	17	3	1	...	...	279	19
Halifax	15	12	167	262	239	152	59	4	2	...	912	171
Pictou.....	14	13	99	262	260	63	4	1	...	...	716	100
Nova Scotia.....	33	25	322	656	565	232	66	6	2	...	1,907	290
Charlottetown, P.E.I.	9	28	64	73	1	...	...	...	...	...	175	21
Winnipeg, Man.....	54	8	2	932	1,258	1,345	1,241	119	1	1	4,961	179
Calgary, Alta.....	5	2	5	94	158	101	36	2	...	...	403	14
Nelson.....	18	44	27	9	2	...	...	...	...	...	100	2
Vancouver.	1	17	4	43	...	...	...	...	...	...	68	...
British Columbia	1	35	48	30	52	2	...	...	...	...	168	2
Dawson, Yukon .....	...	...	...	...	...	...	...	...	...	...	...	...
Grand totals.....	1,676	4,469	4,131	16,667	20,478	30,799	30,563	7,695	690	12	117,180	11,386

SESSIONAL PAPER No. 13

D.—Continued.

Weighing Machines of Each Denomination, Verified in each Inspection Division, ended March 31, 1908.—Continued.

BALANCES.

With equal arms.				Steel yards with divided arms.				Weigh Bridges or Platform Scales.							Total.	Miscellaneous.
5 lbs. and under.	6 lbs. to 50 lbs.	51 lbs. to 100 lbs.	101 lbs. and upwards.	500 lbs. and under.	501 lbs. to 1,000 lbs.	1,001 lbs. to 2,000 lbs.	2,001 lbs. and upwards.	250 lbs. and under.	251 lbs. to 500 lbs.	501 lbs. to 2,000 lbs.	2,001 lbs. to 4,000 lbs.	4,001 lbs. to 6,000 lbs.	6,001 lbs. and upwards.			
258 1,373 825 605 358	463 1,882 223 1,377 419	.... .... .... 1 ....	.... .... .... 1	124 2,452 2 416 256	1 33 16 11	4 1 10 1	1 5	1,259 3,684 604 1,012 802	306 191 367 122 112	1,525 2,055 1,959 1,230 2,643	227 183 47 325 273	84 61 41 66 91	335 249 92 357 543	4,587 12,074 4,160 5,543 5,509	617 2,956 258 4,888 2,993
3,419	4,364	1	1	3,250	61	16	6	7,361	1,008	9,412	1,055	343	1,576	31,873	11,712	
1,011 236 114 56	1,809 910 278 336	2 3	3 30	1,341 372 145 28	12 1	1	28 2	2,733 840 604 445	1,213 572 366 422	2,619 582 497 409	224 67 23 5	188 17 66 20	351 71 126 22	11,535 3,702 2,220 1,743	5,929 269 115 45	
1,417	3,333	5	33	1,886	13	1	30	4,622	2,573	4,107	319	291	570	19,200	6,358	
141	345	...	...	38	2	1	...	378	171	255	28	10	73	1,442	723
7 105 54	50 210 119	.... 1	5 1 2	4 31 21	1 .... ...	.... .... ....	.... .... ...	130 325 201	35 74 61	48 175 128	6 18 21	10 17 27	58 76 39	354 1,033 673	46 171 127
166	379	1	8	56	1	....	....	656	170	351	45	54	173	2,060	344
56	106	....	....	17	....	...	....	138	58	183	17	11	16	602	74
288	425	2	..	94	4	2	...	1,114	35	1,085	247	489	585	4,370	448	
48	29	....	....	19	1	8	2	165	15	191	39	204	348	1,069	189
17 116	12 86	.... ....	.... ....	20 80	1 3	6 6	1 2	134 243	6 21	98 181	8 21	3 1	43 18	349 778	94 1,173
133	98	...	....	100	4	12	3	377	27	279	29	4	61	1,127	1,267
....	....	....	....	....	2	3	....	19	....	15	3	....	..	42	11
5,668	9,079	9	42	5,460	88	43	41	14,830	4,057	15,878	1,782	1,406	3,402	61,785	21,126	

W. J. GERALD,
Deputy Minister.

RETURN showing the Number of Dominion Measures of Capacity, Balances and Weigh
Fiscal Year ended

MEASURES OF CAPACITY.											
INSPECTION DIVISIONS.	Dominion.										
	Bushel.	$\frac{1}{2}$ Bushel.	Peck.	Gallon.	$\frac{1}{2}$ Gallon.	Quart.	Pint.	$\frac{1}{2}$ Pint.	Gill.	$\frac{1}{2}$ Gill.	Total Number.
Belleville.....											
Hamilton.....			3	2		1					6
Ottawa.....			5	5	4	5					19
Toronto.....											
Windsor.....											
Ontario.....			8	7	4	6					25
Montreal.....											19
Quebec.....				4	4	2	1				11
St. Hyacinthe.....					1						1
Three Rivers.....											
Quebec.....				4	5	2	1				12
St. John, N. B.....											5
Cape Breton.....											
Halifax.....											
Pictou.....											
Nova Scotia.....											
Charlottetown, P.E.I.....											
Winnipeg, Man.....											
Calgary, Alberta.....											
Nelson.....											
Vancouver.....											
British Columbia.....											
Dawson, Yukon.....											
Grand totals.....			8	11	9	8	1				37
											25

SESSIONAL PAPER No. 13

D—Concluded.

ing Machines of each Denomination, Rejected, in each Inspection Division, during the March 31, 1908.

BALANCES.

With Equal Arms.				Steelyards with Divided Arms.				Weigh Bridges or Platform Scales.							
5 lbs. and under.	6 lbs. to 50 lbs.	51 lbs. to 100 lbs.	101 lbs. and upwards.	500 lbs. and under.	501 lbs. to 1,000 lbs.	1,001 lbs. to 2,000 lbs.	2,001 lbs. and upwards.	250 lbs. and under.	251 lbs. to 500 lbs.	501 lbs. to 2,000 lbs.	2,001 lbs. to 4,000 lbs.	4,001 lbs. to 6,000 lbs.	6,001 lbs. and upwards.	Total.	Miscellaneous.
14	104			43	1	1	1	159	14	233	53	10	82	715	34
7	6							12	4	10	2	2	2	45	
1	6			14				22	1	16	7		5	72	12
	6							12		24	4	2	18	66	1
22	122			57	1	1	1	205	19	283	66	14	107	898	47
2	5			8				11	11	31	5	4	4	81	14
3	19		1	15			4	7	24	12	3		2	90	2
	2			1				5	14	10	1	2	2	37	2
1	4			1					2	2	1	1		12	
6	30		1	25			4	23	51	55	10	7	8	220	18
								3	1	1				5	
								3	1	3	2		4	13	
								3	1	3	2		4	13	
1				2				13	1	27	9	20	15	88	
								1	1	2	2	1	1	8	
													1	1	
													1	1	
29	152		1	84	1	1	5	248	74	371	89	42	136	1,233	65

W. J. GERALD,
Deputy Minister.

APPENDIX E.

STATEMENT of Gas Inspection Expenditures and Revenues for the Fiscal Year ended March 31, 1908.

Districts.	Inspectors and Assistants.	EXPENDITURES.						Revenues.
		Salaries.	Special Assistance	Rent.	Travelling Expenses	Sundries.	Totals.	
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
Barrie	Shanacy, M.	100 00					100 00	101 50
Belleville.	{ Johnson, Wm. } Stuart, W. E.	449 96		162 50			612 46	543 00
Berlin.....	Broadfoot, S.	100 00			35 40	40 98	176 38	374 25
Brockville	Johnston, C. W. (actg)					14 90	14 90	219 50
Cobourg.....	Bickle, J. W.	100 00			25 95	29 35	155 30	176 25
Cornwall.....	Mulhern, M. M.	100 00				36 90	136 90	54 75
Guelph	Broadfoot, S.	200 00				35 46	235 46	469 25
Hamilton	{ McPhie, D. } Dennis, W. A. Murphy, F. C. McPhie, W. H.	3,249 96		120 00	288 60	427 92	4,086 48	5,373 75
Kingston.....	Gallagher, Thos.	400 00		40 50		76 44	516 94	308 25
Listowell.....	Male, Thos.	100 00		78 00		12 40	190 40	46 50
London.....	{ Nash, A. F. } Skelton, A. R.	1,833 25			200 90	110 95	2,145 10	3,801 50
Napanee.....	Johnson, Wm. (actg)				19 35	8 35	27 70	57 00
Ottawa.....	{ Roche, H. G. } Bond, M. B. Roche, W. J.	1,841 59	686 63			75 53	2,603 75	2,133 25
Owen Sound....	Graham, W. J.	200 00		125 00			325 00	107 25
Peterborough.....	Rork, Thos.	150 00				4 00	154 00	247 00
Sarnia	Thrasher, W. A.					5 45	5 45	476 25
Stratford.....	Rennie, Geo.	200 00				13 50	213 50	139 25
Toronto.....	{ Johnstone, J. K. } Pape, Jas. Whyte, J. A. Hunter, W. M.	4,052 84			10 80	573 69	4,637 33	12,448 25
Woodstock.. .	Orr, H. N.	100 00			3 75	17 50	121 25	327 75
Ontario.....		13,177 60	686 63	526 00	584 75	1,483 32	16,458 30	27,404 50
Montreal.	{ Aubin, A. } O'Flaherty, M. J. Aabin, Chs.	4,168 76		240 00	73 30	175 43	4,657 49	9,347 75
Quebec.. .	{ LeVasseur, N. } Béland, F. X. J. E.	1,400 00		150 00	11 15	173 93	1,735 08	1,075 25
Sherbrooke.....	{ Simpson, A. F. } Bowen, F. C.	249 96					249 96	77 50
St. Hyacinthe.	Benoit, L. V.	100 00					100 00	78 50
Quebec.		5,918 72		390 00	84 45	349 36	6,742 53	10,579 00
Fredericton	Wilson, J. E.	100 00			88 10		188 10	36 75
St. John.....	Wilson, J. E.	1,100 00			74 75	9 20	1,183 95	597 50
New Brunswick.		1,200 00			162 85	9 20	1,372 05	634 25
Halifax, N.S.....	{ Ritchie, A. J. } Colter, W. F. Munn, H. D. Toale, John.	1,363,79	250 00	403 67	253 42	117 74	2,388 62	376 25
Charlottetown, P.E.I	Bell, J. H.	450 00				15 88	465 88	84 25
Winnipeg, Man.. .	{ Magness, R. } Mager, J. G.	1,099 92	100 00		277 05	33 75	1,510 72	2,317 75

APPENDIX E—*Concluded*

STATEMENT of Gas Inspection Expenditures and Revenues for the Fiscal Year ended March 31, 1908.

Districts.	Inspectors.	EXPENDITURES.						Revenues.
		Salaries.	Special Assistance	Rent.	Travelling Expenses.	Sundries.	Total.	
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Nanaimo.....	{ McAloney, J. A.... }	93 24	.....	.....	.....	.....	93 24	36 00
	{ Shaw, John..... }							
New Westminster...	Wolfenden, Wm.....	100 00	.....	.....	.....	.....	100 00	72 00
Vancouver.	Miller, J. E.....	225 00	.....	.....	106 75	71 43	403 18	1,808 00
Victoria.....	Jones, R.....	224 94	.....	.....	.....	.....	224 94	720 50
	British Columbia.	643 18	.....	.....	106 75	71 43	821 36	2,636 50

RECAPITULATION.

	EXPENDITURES.						Revenues.
	Salaries.	Special Assist'nce.	Rent.	Travelling Ex-penses.	Sundries.	Total.	
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Ontario.....	13,177 60	686 63	526 00	584 75	1,483 32	16,458 30	27,404 50
Quebec	5,918 72	.....	390 00	84 45	349 36	6,742 53	10,579 00
New Brunswick	1,200 00	.....	.....	162 85	9 20	1,372 05	634 25
Nova Scotia.....	1,363 79	250 00	403 67	253 42	117 74	2,388 62	376 25
Prince Edward Island.....	450 00	.....	.....	.....	15 88	465 88	84 25
Manitoba	1,099 92	100 00	.....	277 05	33 75	1,510 72	2,317 75
British Columbia.....	643 18	.....	.....	106 75	71 43	821 36	2,636 50
Chief Inspector.....	100 00	.....	.....	.....	.....	100 00	.....
General expenditure.....	.....	.....	.....	.....	248 15	248 15	.....
Printing.....	.....	.....	.....	.....	321 74	321 74	.....
Stationery.....	.....	.....	.....	.....	495 00	495 00	.....
Lithographing.....	.....	.....	.....	.....	90 00	90 00	.....
Grand totals.....	23,953 21	1,036 63	1,319 67	1,469 27	3,235 57	31,014 35	44,032 50

W. J. GERALD,
Deputy Minister.

INLAND REVENUE DEPARTMENT,
OTTAWA, June 11, 1908.

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER.—STANDARD. 16 Candles.					SULPHUR PER 100 Allowance.—		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Barrie—								
April.....			17·90	0	1			
May.....			16·30	0	1			
June.....			16·90	0	1			
July.....			17·40	0	1			
August.....			19·90	0	1			
September.....			16·30	0	1			
October.....			16·10	0	1			
November.....			17·20	0	1			
December.....			17·20	0	1			
January.....			15·20	1	1			
February.....			16·10	0	1			
March.....			17·10	0	1			
				1	12			
Belleville—								
April.....	20·59	18·67	19·66	0	3			
May.....			17·00	0	1			
June.....								
July.....			20·59	0	1			
August.....	19·13	18·99	19·06	0	2			
September.....	19·34	18·69	19·01	0	2			
October.....	21·14	19·44	20·29	0	2			
November.....	21·43	18·04	19·73	0	2			
December.....	17·62	15·97	16·79	0	2			
January.....	19·33	18·00	18·66	0	2			
February.....	17·86	15·10	15·96	3	5			
March.....	18·89	17·90	18·39	0	3			
				3	25			
Deseronto—								
April.....			18·80	0	1			
May.....			19·00	0	1			
June.....			19·03	0	1			
July.....			21·30	0	1			
August.....			18·60	0	1			
September.....			21·90	0	1			
October.....			20·90	0	1			
November.....			19·80	0	1			
December.....			20·90	0	1			
January.....			20·70	0	1			
February.....			20·09	0	1			
March.....			18·06	0	1			
				0	12			

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER.—STANDARD. 16 Candles.					SULPHUR PER 100 Allowance—		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Berlin—								
April.....			19·35	0	1			
May.....			19·10	0	1			
June.....			20·34	0	1			
July.....			17·86	0	1			
August.....			17·88	0	1			
September.....			19·49	0	1			
October.....			19·52	0	1			
November.....			19·79	0	1			
December.....			18·14	0	1			
January.....			17·39	0	1			
February.....			16·94	0	1			
March.....			17·81	0	1			
				0	12			
Brockville—								
April....	19·92	19·85	19·93	0	2			
May.....	20·07	20·00	20·03	0	2			
June.....	20·40	19·90	20·15	0	2			
July.....	20·20	20·20	20·20	0	2			
August.....	20·85	19·88	20·36	0	2			
September.....	20·00	19·86	19·93	0	2			
October.....	20·85	20·48	20·66	0	2			
November.....	19·76	19·69	19·72	0	2			
December.....	20·26	19·82	20·04	0	2			
January.....	20·02	20·00	20·01	0	2			
February.....	20·84	20·18	20·51	0	2			
March.....	20·32	20·01	20·16	0	2			
				0	24			
Cobourg--								
April. . .			17·03	0	1			
May.....			17·61	0	1			
June.....			18·07	0	1			
July.....			19·43	0	1			
August.....			16·90	0	1			
September.....			17·67	0	1			
October.....			17·66	0	1			
November.....			18·03	0	1			
December.....			18·08	0	1			
January.....			17·47	0	1			
February.....			17·96	0	1			
March.....			17·82	0	1			
				0	12			

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER.—STANDARD. 16 Candles.					SULPHUR PER 100 Allowance—		
	Highest.	Lowest.	Average.	No. of times below standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Port Hope—								
April.....			21·09	0	1			
May.....			18·31	0	1			
June.....			21·84	0	1			
July.....			17·88	0	1			
August.....			18·60	0	1			
September.....			19·88	0	1			
October.....			19·70	0	1			
November.....			18·42	0	1			
December.....			18·44	0	1			
January.....			19·22	0	1			
February.....			18·64	0	1			
March.....			19·19	0	1			
				0	12			
Cornwall—								
April.....			18·15	0	1			
May.....			18·05	0	1			
June.....			18·10	0	1			
July.....			18·30	0	1			
August.....			18·05	0	1			
September.....			18·00	0	1			
October.....			18·20	0	1			
November.....			18·15	0	1			
December.....			18·05	0	1			
January.....			18·30	0	1			
February.....			18·05	0	1			
March.....			18·05	0	1			
				0	12			
Guelph—								
April.....			17·03	0	1			
May.....			17·33	0	1			
June.....			18·38	0	1			
July.....			17·38	0	1			
August.....			17·04	0	1			
September.....			19·52	0	1			
October.....			18·00	0	1			
November.....			17·94	0	1			
December.....			17·12	0	1			
January.....			17·86	0	1			
February.....			16·83	0	1			
March.....			17·57	0	1			
				0	12			

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER-STANDARD. 16 Candles.					SULPHUR PER 100 Allowance—		
	Highest.	Lowest.	Average.	No. of times below standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Hamilton -								
April	17·07	17·06	17·06	0	2			
May	17·86	16·99	17·42	0	2			
June	17·44	17·13	17·28	0	2			
July	17·06	16·93	16·99	0	2			
August	17·50	17·09	17·29	0	2			
September	17·62	17·31	17·48	0	3			
October	17·34	17·07	17·20	0	2			
November	17·52	17·44	17·48	0	2			
December	17·46	17·29	17·37	0	2			
January	17·55	17·37	17·46	0	2			
February	17·89	17·73	17·81	0	2			
March	18·17	18·05	18·10	0	3			
				0	26			
Bertie Natural Gas Co.—								
April								
May								
June								
July								
August								
September								
October								
November								
December								
January								
February								
March								
Brantford Natural Gas Co.—								
April								
May								
June								
July								
August								
September								
October								
November								
December								
January								
February								
March								

8-9 EDWARD VII., A. 1909

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER.—STANDARD. 16 Candles.					SULPHUR PER 100 Allowance—		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Dominion Natural Gas Co., Dundas & Dunnville —								
April.								
May.								
June.								
July.								
August.								
September.								
October.								
November.								
December.								
January.								
February.								
March.								
Dominion Natural Gas Co., Galt —								
April.								
May.								
June.								
July.								
August.								
September.								
October.								
November.								
December.								
January.								
February.								
March.								
Mutual Natural Gas Co.— Welland and Port Colborne.								
April.								
May.								
June.								
July.								
August.								
September.								
October.								
November.								
December.								
January.								
February.								
March.								

SESSIONAL PAPER No. 13

F—Continued.

Inspected during the Year ended March 31, 1908.

CUBIC FEET. 35 Grains.		AMMONIA PER 100 CUBIC FEET. Allowance—4 Grains.					SULPHURETTED HYDROGEN.			REMARKS.
No. of times in excess of allow- ance.	No. of Tests.	Highest.	Lowest.	Average.	Times in excess of allowance.	No. of Tests.	No. of times ab- sent.	No. of times pre- sent.	No. of Tests.	
		Grains.	Grains.	Grains.						
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	12	0	12	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	12	0	12	
.....	0	1	1	
.....	0	1	1	
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.....	0	1	1	
.....	0	1	1	
.....	0	1	1	
.....	0	1	1	
.....	0	1	1	
.....	0	1	1	

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER.--STANDARD. 16 Candles.					SULPHUR PER 100 Allowance—		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Port Colborne-Welland Natural Gas Co., Caledonia—								
April.....								
May.....								
June.....								
July.....								
August..								
September..								
October.....								
November.....								
December.....								
January ..								
February.....								
March.....								
St. Catharines and Niagara Power & Fuel Co. Ltd.—								
April.....								
May.....								
June..								
July ..								
August.....								
September..								
October.....								
November ..								
December.....								
January ..								
February ..								
March ..								
Ontario Pipe Line Co., Ltd. —								
April.....								
May.....								
June.....								
July.....								
August ..								
September.....								
October..								
November ..								
December.....								
January ..								
February ..								
March.....								

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER.—STANDARD. 16 Candles.					SULPHUR PER 100 Allowance -		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Thorold Natural Gas Co.—								
April								
May								
June								
July								
August								
September								
October								
November								
December								
January								
February								
March								
Provincial Natural Gas Co.— Niagara Falls and Bridgeburg								
April								
May								
June								
July								
August								
September								
October								
November								
December								
January								
February								
March								
St. Catharines Gas Co.—								
April			16·99	0	1			
May			16·71	0	1			
June			16·38	0	1			
July			16·42	0	1			
August			16·54	0	1			
September			16·38	0	1			
October			16·28	0	1			
November			16·64	0	1			
December			17·44	0	1			
January			17·45	0	1			
February			17·78	0	1			
March			17·91	0	1			
				0	12			

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER.—STANDARD. 16 Candles.					SULPHUR PER 100 Allowance—		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Kingston—								
April.....	19·91	19·08	19·49	0	2			
May.....	19·40	18·71	19·05	0	2			
June.....	19·46	18·12	18·79	0	2			
July... ..	19·81	18·92	19·36	0	2			
August.....	20·01	19·54	19·77	0	2			
September.....	19·03	18·33	18·68	0	2			
October.....	18·71	18·01	18·36	0	2			
November... ..	18·90	17·93	18·41	0	2			
December.....	19·08	17·04	18·06	0	2			
January.....	19·81	17·62	18·71	0	2			
February.....	19·03	18·94	18·98	0	2			
March.....	20·78	19·02	19·90	0	2			
				0	24			
Listowel—								
April.....			20·02	0	1			
May... ..			19·20	0	1			
June.....			18·98	0	1			
July.....			20·46	0	1			
August.....			20·88	0	1			
September.....			20·20	0	1			
October.....			20·00	0	1			
November.....			19·00	0	1			
December.....			19·60	0	1			
January.....			18·94	0	1			
February.....			19·58	0	1			
March.....			21·14	0	1			
				0	12			
London—								
April.....	19·52	14·60	17·14	2	10			
May... ..	18·27	16·05	17·08	0	8			
June.....	19·63	16·32	17·71	0	10			
July.....	18·86	17·30	17·95	0	8			
August.....	20·55	18·33	18·96	0	10			
September.....	19·66	16·63	18·30	0	8			
October.....	19·28	16·61	17·93	0	8			
November.....	18·87	16·97	18·00	0	10			
December.....	18·30	16·08	17·51	0	8			
January.....	18·52	16·29	17·62	0	8			
February.....	18·82	16·55	17·89	0	10			
March... ..	19·00	16·52	17·82	0	8			
				2	106			

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER.—STANDARD. 16 Candles.					SULPHUR PER 100 Allowance—		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Chatham —								
April								
May								
June								
July								
August								
September								
October								
November								
December								
January								
February								
March								
Ingersoll—								
April			19·71	0	1			
May	17·36	15·30	16·33	1	2			
June			18·86	0	1			
July			19·56	0	1			
August			17·30	0	1			
September			16·86	0	1			
October			20·26	0	1			
November			14·08	1	1			
December			17·08	0	1			
January			16·40	0	1			
February	13·83	13·23	13·53	2	2			
March	17·00	16·19	16·59	0	2			
				4	15			
St. Thomas—								
April			21·28	0	1			
May			17·52	0	1			
June			17·35	0	1			
July			16·44	0	1			
August			16·43	0	1			
September			16·75	0	1			
October			16·67	0	1			
November			16·52	0	1			
December			17·51	0	1			
January			16·77	0	1			
February			16·17	0	1			
March			16·50	0	1			
				0	12			

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER.—STANDARD. 16 Candles.					SULPHUR PER 100 Allowance—		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Windsor—								
April..			14·00	1	1			
May ..			17·28	0	1			
June ..	17·09	16·18	16·63	0	2			
July ..			16·65	0	1			
August..			16·05	0	1			
September ..			16·14	0	1			
October ..			17·00	0	1			
November ..	16·66	16·04	16·35	0	2			
December ..			18·21	0	1			
January ..			17·42	0	1			
February ..	18·27	15·30	16·78	1	2			
March ..			18·19	0	1			
				2	15			
Napanee —								
April ..			22·23	0	1			
May ..			21·58	0	1			
June ..			21·24	0	1			
July ..			23·10	0	1			
August..			20·63	0	1			
September ..			20·88	0	1			
October ..			20·19	0	1			
November ..			20·13	0	1			
December ..			21·20	0	1			
January ..			19·10	0	1			
February ..			19·97	0	1			
March ..			20·85	0	1			
				0	12			
Ottawa—								
April ..	16·94	16·46	16·74	0	8	14·76	14·58	14·67
May ..	16·94	16·06	16·51	0	9	14·95	14·58	14·76
June ..	16·90	16·36	16·53	0	9	14·93	14·60	14·76
July ..	16·77	16·06	16·51	0	9	14·97	14·58	14·77
August ..	16·73	16·33	16·51	0	9	14·95	14·29	14·62
September ..	16·66	16·28	16·48	0	9	14·75	14·54	14·64
October ..	16·70	16·23	16·49	0	9	14·63	14·37	14·50
November ..	16·90	16·06	16·52	0	9	15·15	14·93	15·04
December ..	16·77	16·32	16·48	0	8	14·95	14·59	14·77
January ..	16·90	16·23	16·56	0	8	14·98	14·93	14·95
February ..	16·97	16·24	16·64	0	8	14·64	14·38	14·51
March ..	16·73	16·31	16·57	0	10	14·85	14·63	14·74
				0	105			

SESSIONAL PAPER No. 13

F—Continued.

inspected during the Year ended March 31, 1908—Continued.

CUBIC FEET. 35 Grains.		AMMONIA PER 100 CUBIC FEET. Allowance—4 Grains.					SULPHURETTED HYDROGEN.			REMARKS.
No. of times in excess of allow- ance.	No. of Tests.	Highest.	Lowest.	Average.	Times in excess of allowance.	No. of Tests.	No. of times ab- sent.	No. of times pre- sent.	No. of Tests.	
		Grains.	Grains.	Grains.						
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	2	0	2	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	2	0	2	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	2	0	2	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	15	0	15	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	12	0	12	
0	2	2.09	2.03	2.06	0	2	8	0	8	
0	2	2.19	1.67	1.93	0	2	9	0	9	
0	2	2.16	1.43	1.79	0	2	9	0	9	
0	2	2.38	1.87	2.12	0	2	9	0	9	
0	2	2.37	2.27	2.32	0	2	9	0	9	
0	2	2.14	1.74	1.94	0	2	9	0	9	
0	2	2.17	2.04	2.10	0	2	9	0	9	
0	2	2.17	2.12	2.14	0	2	9	0	9	
0	2	2.03	1.96	1.99	0	2	8	0	8	
0	2	2.13	1.88	2.00	0	2	8	0	8	
0	2	2.18	1.98	2.08	0	2	8	0	8	
0	2	2.19	2.16	2.17	0	2	10	0	10	
0	24				0	24	105	0	105	

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER.—STANDARD. 16 Candles.					SULPHUR PER 100 Allowance—		
	Highest.	Lowest.	Average.	No. of times below Standard.	No. of Tests.	Highest	Lowest	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Owen Sound—								
April			16·50	0	1			
May			16·32	0	1			
June			16·70	0	1			
July			16·75	0	1			
August			16·00	0	1			
September			16·60	0	1			
October.			17·00	0	1			
November			16·44	0	1			
December			16·00	0	1			
January			16·70	0	1			
February			16·00	0	1			
March			16·53	0	1			
				0	12			
Peterboro—								
April	19·20	18·00	18·60	0	2			
May	20·00	19·10	19·55	0	2			
June	21·00	19·10	20·05	0	2			
July	21·00	20·10	20·55	0	2			
August	21·00	20·00	20·60	0	2			
September	21·20	19·20	20·20	0	2			
October	19·20	18·40	18·80	0	2			
November	18·20	17·30	17·75	0	2			
December	18·00	17·50	17·75	0	2			
January	18·15	16·20	17·17	0	2			
February	18·20	16·60	17·40	0	2			
March ...	19·00	16·80	17·90	0	2			
				0	24			
Sarnia—								
April			21·14	0	1			
May			20·26	0	1			
June			18·88	0	1			
July			20·78	0	1			
August			19·14	0	1			
September			19·30	0	1			
October			17·32	0	1			
November			17·90	0	1			
December			18·52	0	1			
January			19·68	0	1			
February			20·00	0	1			
March			20·94	0	1			
				0	12			

SESSIONAL PAPER No. 13

F—Continued.

Inspected during the Year ended March 31, 1908—Continued.

CUBIC FEET. 35 Grains.		AMMONIA PER 100 CUBIC FEET. Allowance—4 Grains.					SULPHURETTED HYDROGEN.			REMARKS.
No. of times in excess of al- lowance.	No. of Tests.	Highest.	Lowest.	Average.	Times in ex- cess of allowance.	No. of Tests.	No. of times absent.	No. of times present.	No. of Tests.	
		Grains.	Grains.	Grains.						
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							12	0	12	
							2	0	2	
							2	0	2	
							2	0	2	
							2	0	2	
							2	0	2	
							2	0	2	
							2	0	2	
							2	0	2	
							2	0	2	
							2	0	2	
							24	0	24	
							1	0	1	
							1	0	1	
							1	0	1	
							0	1	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							11	1	12	

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER.—STANDARD. 16 Candles.					SULPHUR PER 100 Allowance—		
	Highest.	Lowest.	Average.	No. of times below Standard.	No of Test.	Highest	Lowest	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Stratford—								
April			16·76	0	1			
May			16·65	0	1			
June			16·75	0	1			
July			17·61	0	1			
August			17·23	0	1			
September			17·06	0	1			
October								
November			16·17	0	1			
December			17·08	0	1			
January			17·02	0	1			
February			16·10	0	1			
March			16·21	0	1			
				0	11			
Toronto—								
April	19·20	18·13	18·58	0	8	14·03	11·19	12·61
May	18·75	17·91	18·33	0	9	14·14	11·26	12·70
June	18·93	18·35	18·74	0	8	11·28	9·92	10·60
July	19·54	17·68	18·63	0	9	14·32	14·12	14·22
August	19·09	17·91	18·60	0	9	11·21	8·37	9·79
September	18·79	18·06	18·53	0	8	12·77	9·92	11·34
October	18·92	17·82	18·53	0	9	11·22	9·84	10·53
November	18·86	17·94	18·48	0	9	12·69	11·22	11·95
December	18·81	18·13	18·40	0	8	12·27	9·79	11·03
January	19·10	18·29	18·78	0	9	11·26	8·38	9·82
February	18·82	18·23	18·66	0	8	14·18	14·01	14·09
March	19·24	17·73	18·44	0	8			8·41
				0	102			
Woodstock—								
April			16·83	0	1			
May			17·02	0	1			
June			17·29	0	1			
July			16·28	0	1			
August			16·32	0	1			
September			16·52	0	1			
October			17·37	0	1			
November			16·92	0	1			
December			16·86	0	1			
January			16·89	0	1			
February			16·37	0	1			
March			16·80	0	1			
				0	12			

8-9 EDWARD VII., A. 1909

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER—STANDARD. 16 Candles.					SULPHUR PER 100 Allowance—		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Montreal—								
April	17·31	16·03	16·51	0	9	7·69	7·27	7·48
May	19·01	16·03	17·95	0	8	3·90	2·40	3·15
June	19·21	17·09	18·04	0	9	4·84	2·73	3·78
July	19·15	17·30	18·27	0	9	3·84	3·51	3·67
August	18·26	16·85	17·40	0	9	3·73	2·79	3·28
September	18·11	16·54	17·15	0	8	3·59	3·09	3·34
October	18·27	16·03	17·28	0	9	4·75	4·44	4·59
November	18·80	16·01	17·57	0	9	7·85	7·42	7·63
December	17·72	16·65	17·21	0	9	8·42	3·19	5·80
January	16·92	16·00	16·39	0	9	10·73	7·18	8·95
February	20·06	16·00	16·77	0	8	16·03	6·88	11·45
March	18·48	16·04	17·00	0	9	9·70	5·35	7·52
				0	105			
Quebec—								
April			18·44	0	1	20·21	20·14	20·17
May			18·35	0	1	19·73	17·64	18·68
June			18·43	0	1	23·01	15·19	19·10
July			18·45	0	1	20·38	19·68	20·03
August			18·87	0	1	20·59	19·66	20·12
September			17·99	0	1	20·34	16·59	18·46
October			18·06	0	1	23·40	19·62	21·51
November			17·51	0	1	16·69	9·28	12·98
December			17·89	0	1	20·36	14·01	17·18
January			17·95	0	1	17·32	15·87	16·59
February			17·14	0	1	17·84	16·97	17·40
March			17·90	0	1	21·18	16·69	18·93
				0	12			
Sherbrooke—								
April			16·55	0	1			
May			16·73	0	1			
June			18·12	0	1			
July			16·19	0	1			
August			17·36	0	1			
September			16·79	0	1			
October			17·78	0	1			
November			17·23	0	1			
December			17·22	0	1			
January			16·66	0	1			
February			16·53	0	1			
March			17·24	0	1			
				0	12			

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER—STANDARD. 16 Candles.					SULPHUR PER 100 Allowance—		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
St. Hyacinthe								
April			18·78	0	1			
May			18·98	0	1			
June			18·64	0	1			
July			18·78	0	1			
August			18·95	0	1			
September			18·83	0	1			
October			18·65	0	1			
November			18·72	0	1			
December			18·68	0	1			
January			18·83	0	1			
February			18·34	0	1			
March			18·34	0	1			
				0	12			
Fredericton—								
April			16·17	0	1			
May			16·55	0	1			
June			16·12	0	1			
July			16·48	0	1			
August			16·42	0	1			
September			16·95	0	1			
October			16·64	0	1			
November			16·81	0	1			
December			16·89	0	1			
January			17·14	0	1			
February			16·93	0	1			
March			17·15	0	1			
				0	12			
St. John—								
April	17·81	16·66	17·24	0	3			23·56
May	17·33	17·18	17·24	0	3			24·43
June	17·01	16·68	16·87	0	3			22·87
July	17·73	16·62	17·18	0	3			23·64
August	17·16	16·68	16·95	0	3			24·91
September	17·19	16·97	17·08	0	2			21·69
October	17·12	16·94	17·03	0	3			19·80
November	17·00	16·96	16·98	0	2			23·51
December	18·92	17·23	18·07	0	2			29·09
January	18·03	17·01	17·68	0	3	32·14	24·75	28·44
February	19·46	18·96	19·17	0	3			28·00
March	18·81	17·97	18·39	0	2			26·04
				0	32			

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER.—STANDARD. 16 Candles.					SULPHUR PER 100 Allowance —		
	Highest.	Lowest.	Average.	Nc. of times below Standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Moncton—								
April			17·07	0	1			
May			18·20	0	1			
June			17·95	0	1			
July			18·70	0	1			
August			18·79	0	1			
September			18·89	0	1			
October			18·61	0	1			
November			19·16	0	1			
December			18·93	0	1			
January	18·28	16·40	17·34	0	2			
February			19·08	0	1			
March			19·27	0	1			
				0	13			
Halifax—								
April			17·88	0	1			28·39
May			16·70	0	1			25·51
June			17·19	0	1			17·23
July			19·37	0	1			15·00
August			18·53	0	1			17·00
September			17·49	0	1			25·00
October			17·77	0	1			32·13
November			17·65	0	1			32·00
December	17·71	17·68	17·69	0	2	24·96	17·63	42·59
January			17·26	0	1			19·45
February			17·50	0	1			17·63
March			17·56	0	1			29·29
				0	13			
Yarmouth—								
April			17·16	0	1			
May			16·72	0	1			
June			18·23	0	1			
July			17·36	0	1			
August			18·95	0	1			
September			16·72	0	1			
October			16·72	0	1			
November			18·70	0	1			
December	17·81	17·23	17·52	0	2			
January			17·65	0	1			
February			17·24	0	1			
March			16·77	0	1			
				0	13			

8-9 EDWARD VII., A. 1909

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER,—STANDARD. 16 Candles.					SULPHUR PER 100 Allowance—		
	Highest.	Lowest.	Average.	No. of times below Standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Charlottetown—								
April.....								
May.....	17·48	15·96	16·72	1	2			
June.....	16·89	16·28	16·58	0	2			
July.....			14·86	1	1			
August.....	15·73	14·52	15·12	2	2			
September.....			15·52	1	1			
October.....			18·51	0	1			
November.....			19·91	0	1			
December.....			16·41	0	1			
January.....			20·08	0	1			
February.....			17·02	0	1			
March.....	18·36	17·11	17·73	0	2			
				5	15			
Winnipeg—								
April....	17·38	16·24	16·92	0	8			
May.....	17·76	16·74	17·12	0	8			
June....	18·19	16·70	17·21	0	8			
July.....	17·42	16·84	17·08	0	9			
August....	17·80	16·48	17·09	0	9			
September.....	17·40	16·34	16·87	0	9			
October.....	18·09	16·29	17·14	0	9			
November.....	18·58	16·74	17·43	0	8			
December.....	17·27	18·90	16·54	0	9			
January.....	18·90	16·40	17·17	0	9			
February....	18·10	17·12	17·49	0	8			
March.....	18·58	16·82	17·49	0	8			
				0	102			
Nanaimo—								
April....			17·59	0	1			
May.....			17·44	0	1			
June.....			17·40	0	1			
July.....			17·43	0	1			
August.....			18·83	0	1			
September.....								
October.....								
November.....								
December.....								
January.....								
February.....								
March.....								
				0	5			

SESSIONAL PAPER No. 13

F—Continued.

Inspected during the Year ended March 31, 1908.

CUBIC FEET. 35 Grains		AMMONIA PER 100 CUBIC FEET. Allowance—4 Grains.					SULPHURETTED HYDROGEN.			REMARKS.
No. of times in excess of allowance.	No. of Tests.	Highest.	Lowest.	Average.	Times in excess of allowance.	No. of Tests.	No. of times absent.	No. of times present.	No. of Tests.	
Grains.	Grains.	Grains.	Times in excess of allowance.							
							1	1	2	No tests. Fsozen gaz.
							1	1	2	
							1	0	1	
							2	0	2	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							2	0	2	
							13	2	15	
							x	0	x	
							x	0	x	
							x	0	x	
							x	0	x	
							x	0	x	
							x	0	x	
							x	0	x	
							x	0	x	
							x	0	x	
							x	0	x	
							102	0	102	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
										Illness of officer.
										"
										"
										Officer died.
							7	0	7	

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER Standard, 16 Candles.					SULPHUR PER 100 Allowance—		
	Highest.	Lowest.	Average.	No. of times below stand- ard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
New Westminster--								
April			18·98	0	1			
May.....			18·75	0	1			
June.....			19·00	0	1			
July.....			18·92	0	1			
August.....			18·84	0	1			
September.....			19·11	0	1			
October.....			18·81	0	1			
November.....			18·72	0	1			
December			18·65	0	1			
January			18·95	0	1			
February			19·05	0	1			
March								
				0	11			
Vancouver —								
April.....			17·70	0	1			
May.....			17·40	0	1			
June.....			17·20	0	1			
July			16·70	0	1			
August.....			16·90	0	1			
September.....			16·70	0	1			
October			16·80	0	1			
November			17·00	0	1			
December.....			16·70	0	1			
January			16·80	0	1			
February.....			16·60	0	1			
March.....			16·75	0	1			
				0	12			
Victoria—								
April.....								
May.....								
June.....								
July.....								
August.....								
September								
October								
November								
December								
January								
February.....			17·34	0	1			
March.....			17·72	0	1			
				0	2			

SESSIONAL PAPER No. 13

F—Concluded.

Inspected for the Fiscal Year ended March 31, 1908.

CUBIC FEET. 35 Grains.		AMMONIA PER 100 CUBIC FEET. Allowance—4 Grains.					SULPHURETTED HYDROGEN.			REMARKS.
No. of times in excess of allowance.	No. of Tests.	Highest. Grains.	Lowest. Grains.	Average. Grains.	Times in ex- cess of allow- ance.	No. of Tests	No. of times absent.	No. of times present.	No. of Tests.	
.....	1	0	1	No tests.
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	11	0	11	Nil.
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	1	0	1	
.....	12	0	12	
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.....	2	0	2	

W. J. GERALD,
Deputy Minister.

APPENDIX G.

STATEMENT of Gas Meters presented for Verification, Verified after first Rejection and Rejected for the year ended March 31, 1908.

	Presented for Veri- fication.	Kind.		Verified as coming within the error tolerated by law.			Verified after first Rejection.			Rejected.			Totals Verified and Rejected.	
		Wet.	Dry.	Correct.	Fast.	Slow.	Correct.	Fast.	Slow.	Unsound.	Fast.	Slow.	Verified.	Rejected.
Barrie.....	71		71	4	31	26		5	1		4		67	4
Belleville .. .	448		448	89	42	317							448	
Berlin.....	344		344		66	274			1		3		343	1
Brockville .. .	135		135	24	70	41							135	
Cobourg	111		111	5	38	67					1		110	1
Cornwall	19		19	6	3	10							19	
Guelph	356		356		130	220			3		3		353	3
Hamilton.....	4,144	5	4,139	1,011	556	2,574					2	1	4,141	3
Kingston.....	202		202	20	16	164					1	1	200	2
Listowel.....	7		7		3	4							7	
London.	2,905		2,905	719	552	1,593		1		1	22	17	2,865	40
Napanee	24		24	4	7	13							24	
Ottawa.....	1,590	1	1,589	226	532	831				1			1,589	1
Owen Sound.....	73		73	57	3	13							73	
Peterboro'.....	207		207	74	7	122				1		3	203	4
Sarnia.....	407		407	301	12	91						3	404	3
Stratford	108		108	26	35	28				3	14	2	89	19
Toronto.....	13,022		13,022	1,276	4,712	7,002				6	20	6	12,990	32
Woodstock	249		249	31	103	115							249	
Montreal .. .	10,797		10,797	1,640	5,255	3,747				42	76	37	10,642	155
Quebec	833		833	340	182	293	2	1	2	10	1	2	820	13
Sherbrooke.....	50		50	32	12	6							50	
St. Hyacinthe.....	47		47	33	8	6							47	
Fredericton.....	1		1			1							1	
St. John	405		405	213	11	181							405	
Halifax... ..	179		179	157	6	16							179	
Charlottetown .. .	35		35	6	1	15				10	2	1	22	13
Winnipeg.....	1,787		1,787	1,019	57	711							1,787	
Nanaimo.....														
New Westminster.....	35		35	5	6	24							35	
Vancouver.	1,805		1,805	419	376	1,010							1,805	
Victoria.....	666		666	113	109	444							666	
Grand totals.....	41,062	6	41,056	7,850	12,941	19,959	2	7	7	74	149	73	40,768	294

W. J.. GERALD,
Deputy Minister.

INLAND REVENUE* DEPARTMENT,
OTTAWA, June 11, 1908.

APPENDIX H—*Concluded.*
STATEMENT of Electric Light Inspection Expenditures and Revenues for the Fiscal Year ended March 31, 1908—*Concluded.*

Districts.	Inspectors.	EXPENDITURES.					REVENUES.			
		Salaries.	Special Assist- ance.	Rent.	Travel- ling Expen- ses.	Sundries.	Total.	Licenses to Export Elec. Power Nat. Gas, &c.	Registra- tion Fees.	Inspection Fees.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Calgary, Alta.....	Higman, O. Jr.....	400 00	..	210 00	204 50	110 86	925 36	.....	140 00	327 45
Vancouver.....	Miller, J. R. ....	.....	.....	.....	.....	.....	.....	.....	305 00	3,940 75
Victoria	Jones, R.....	.....	.....	.....	18 50	26 30	44 80	.....	65 00	1,198 75
	British Columbia.....	.....	.....	.....	18 50	26 30	44 80	.....	370 00	5,139 50
Dawson, Ykn.....	.....	500 00	.....	.....	.....	.....	500 00	.....	35 00	.....
Chief Elec. Eng'r.....	.....	4,196 62	331 89	.....	106 20	837 90	5,472 61	.....	.....	.....
Gen. Contingencies .....	.....	.....	.....	.....	.....	4,554 82	4,554 82	.....	.....	.....
Printing.....	.....	.....	.....	.....	.....	90 24	90 24	.....	.....	.....
Stationery .....	.....	.....	.....	.....	.....	369 99	369 99	.....	.....	.....
Export of Elec. Pr.....	.....	.....	.....	.....	.....	456 80	456 80	.....	.....	.....
		6,014 60	1,672 87	210 00	3,124 91	6,795 02	17,817 40	225 00	5,631 25	36,600 20

INLAND REVENUE DEPARTMENT,
OTTAWA, June, 11, 1908.

W. J. GERALD,
Deputy Minister.

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APPENDIX I.

STATEMENT showing the number of Electric Light Meters Verified, Rejected and Verified after first Rejection, in each Inspection District for the Fiscal Year ended March 31, 1908.

Districts.	Number presented.	Verified as coming within the error tolerated by law.			Rejected.			Verified after first Rejection.		
		Correct.	Fast.	Slow.	Unsound.	Fast.	Slow.	Correct.	Fast.	Slow.
Belleville.....	1,012	535	265	212						
Hamilton.....	2,496	942	670	883			1			
London.....	2,136	1,027	456	647		1	5			
Ottawa.....	2,010	353	769	881	7					
Toronto..	6,499	2,140	2,483	1,854		9	13			
Montreal.....	6,167	3,515	2,569	75		6	2			
Quebec ...	483	240	161	80	2					
Sherbrooke.	271	206	39	26						
St. Hyacinthe	249	52	167	25	1	4				
Three Rivers.....	136	82	22	32						
St. John.....	1,052	507	266	271		6	2			
Halifax ..	857	788	32	25		7	5			
Charlottetown.....	89	37	33	19						
Winnipeg.....	3,709	2,751	362	596						
Calgary.....	385	97	160	126			2			
Vancouver.....	3,919	419	1,978	1,522						
Victoria.....	1,455	788	504	163						
Totals	32,925	14,479	10,936	7,437	10	33	30			

W. J. GERALD,
Deputy Minister.

INLAND REVENUE DEPARTMENT,
OTTAWA, June 11, 1908.

APPENDIX J.

STATEMENT showing the Electric Light Companies registered under the Electric Light Inspection Act, during the year ended March 31, 1908.

Districts.	From whom Collected.	Serial No.	By whom Collected.	Certificate for Fiscal Year.	NUMBER OF LAMPS.		Regis- tration Fees.	Totals.
					Arc.	Incan- descent.		
Belleville.	The Frankford Electric Light Co., Ltd.	1	C. I. R., Belleville.	1907-1908.	.....	300	5 00	300
	W. P. Niles, Wellington	2	"	"	18	500	10 00	680
	The Corporation of Pieton	3	"	"	41	6,000	25 00	6,410
	Fair & Sargent, Baneroft.	4	"	"	.....	600	10 00	600
	The Corporation of Madoc.	5	"	"	12	1,000	10 00	1,120
	Marmora Electric Co., Ltd.	6	"	"	.....	732	10 00	732
	The Trenton Electric and Water Co., Ltd., Trenton and Belleville	7	"	"	65	10,450	25 00	11,100
	The Tweed Electric Light and Power Co.	8	"	"	7	1,100	10 00	1,170
	The Vankleek Hill Electric Co., Ltd.	1	C. I. R., Cornwall.	1907-1908.	5	1,495	10 00	1,545
	Corporation of the Town of Alexandria	2	"	"	3	1,500	10 00	1,530
	St. Lawrence Power Co., Ltd., Mille Roches.	3	"	"	230	917	25 00	3,217
	The Hawkesbury Electric Light and Power Co., Ltd.	4	"	"	4	1,936	10 00	1,976
	Stormont Electric Light and Power Co., Ltd., Cornwall	5	"	"	15	1,750	10 00	1,900
	Joseph Bishop & Son, Crysler	6	"	"	.....	400	5 00	400
	Corporation of the City of Kingston	1	C. I. R., Kingston.	1907-1908.	136	8,000	25 00	9,360
	School of Mining, Kingston	2	"	"	10	90	5 00	190
	The Benjamin Manufacturing Co., Ltd., of the Village of Yarker	3	"	"	.....	300	5 00	300
	A. A. Connolly, Yarker.	4	"	"	.....	140	5 00	140
	The Corporation of Napanee Heat, Light and Power Co.	5	"	"	38	1,500	10 00	1,880
	Brighton Electric Light Co.	1	C. I. R., Peterboro'	1907 1908.	.....	600	10 00	600
	Colborne Electric Light Co.	2	"	"	20	850	10 00	1,050
	The Light, Heat and Power Co., of Lindsay, Ltd.	3	"	"	101	8,000	25 00	9,010
	Cobourg Water and Electric Co., Ltd.	4	"	"	28	6,200	25 00	6,480
	The Port Hope Electric Light and Power Co., Ltd.	5	"	"	36	2,008	25 00	2,368
	The Havelock Electric Light and Power Co., Ltd.	6	"	"	13	1,067	10 00	1,197
	Water, Light and Power Commissioners, Fenelon Falls	7	"	"	13	1,605	10 00	1,735
	The Corporation of the Town of Campbellford.	8	"	"	37	3,618	25 00	3,988
	W. C. Harrison, Norwood.	9	"	"	13	623	10 00	753
	Forbids Co., Limited	10	"	"	13	625	10 00	755
	Bowmanville Electric Light Co.	11	"	"	17	1,500	10 00	1,670
	Peterboro Light and Power Co., Ltd.	12	"	"	230	17,000	25 00	19,500
	Otonabee Power Co., Ltd., Peterboro.	13	"	"	20	12,000	25 00	12,200

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Hamilton.....	14	The Robeaygeon Municipal Electric Light Plant.....	"	"	"	22	1,100	1,320	10 00
	15	The Lakefield Electric Light Co.	"	"	..	"	..	8	1,000	1,080	10 00
	16	D. J. Galbraith, Newcastle.....	"	"	.....	"	.....	.....	400	400	5 00
	1	The Brockville Light and Power Department.....	1907-1908.				.....	100	5,000	6,000	25 00
	2	The Water and Light Commissioners, Prescott	"	"	.....	"	.....	10	3,500	3,600	25 00
	3	Morrisburg Electric Light and Power Works (Municipal).....	"	"	.....	"	.....	.....	3,000	3,000	25 00
	4	Gananoque Electric Light and Water Supply Co., Ltd.....	"	"	.....	"	.....	25	1,500	1,750	10 00
	5	Corporation of the Village of Iroquois. . . . .	"	"	.....	"	.....	13	1,451	1,581	10 00
	6	Cardinal Electric Light Co., Ltd.....	"	"	.....	"	.....	.....	1,400	1,400	10 00
	7	Kemptville Milling Co., Ltd.....	"	"	.....	"	.....	.....	1,200	1,200	10 00
	8	The Westport Electric Light and Milling Co.....	"	"	...	"	...	.....	400	400	5 00
	9	Frank Elliott, Winchester . . . . .	"	"	.....	"	.....	.....	500	500	5 00
	10	Merrickville Electric Light and Power Co.....	"	"	.....	"	.....	.....	465	465	5 00
											600 00
	1	The Tilsonburg Electric Light Works.	1907 1908.				.....	5	2,610	2,660	25 00
	2	The Brantford Street Railway Co.....	"	"	.....	"	.....	.....	150	150	5 00
	3	H. Webster, Norwich.....	"	"	.....	"	.....	.....	1,570	1,570	10 00
	4	The Western Counties Electric Co., Ltd., Brantford	"	"	.....	"	.....	260	20,000	22,600	25 00
	5	Simcoe Gas and Water Co., Ltd.....	"	"	.....	"	.....	33	.....	330	5 00
	6	James Munro, Embro.....	"	"	.....	"	.....	.....	467	467	5 00
	7	The Corporation of the Town of Paris.....	"	"	.....	"	.....	33	3,000	3,330	25 00
	8	Woodstock Water and Light System . . . . .	"	"	.....	"	.....	170	7,000	8,700	25 00
	9	Ingersoll Electric Power and Light Co., Ltd.....	"	"	.....	"	.....	60	3,000	3,600	25 00
	1	The Hamilton Cataract Power, Light and Traction Co., Ltd....	1907 1908.				.....	.....	320	320	5 00
	2	The Hamilton Electric Light and Power Co., Ltd.. . . . .	"	"	.....	"	.....	1,200	90,000	102,000	25 00
	3	Electric Power and Manufacturing Co.....	"	"	...	"	...	.....	200	200	5 00
	4	The Dundas Electric Light Co.....	"	"	.....	"	.....	10	1,653	1,753	10 00
	1	The Dunnville Electric Light Co., Ltd.....	C. I. R., St. Catharines..				.....	11	1,200	1,310	10 00
	2	The Maple Leaf Rubber Co., Ltd.....	"	"	.....	"	.....	14	988	1,128	10 00
	3	Corporation of the Town of Niagara.....	"	"	.....	"	.....	.....	700	700	10 00
	4	Corporation of the Town of Niagara Falls.....	"	"	.....	"	.....	75	8,000	8,750	25 00
		The Hamilton Cataract, Power, Light and Traction Co., Ltd., Beamsville.....	"	"	.....	"	.....	.....	561	561	10 00
	5	Grimsby Electric Plant. . . . .	"	"	.....	"	.....	.....	608	608	10 00
	6	The Lincoln Electric Light and Power Co., Ltd., St. Catharines.	"	"	.....	"	.....	88	10,000	10,880	25 00
	7	Welland Electric Co.....	"	"	.....	"	.....	.....	1,875	1,875	10 00
	8	Corporation of the Town of Thorold.. . . .	"	"	.....	"	.....	28	1,700	1,980	10 00
	9	Merritton Electric Light Co.....	"	"	.....	"	.....	24	1,500	1,740	10 00
	10										325 00
London....	1	London Electric Co., Ltd.....	1907-1908.				.....	400	40,741	44,701	25 00
	2	R. C. McLeay, Walford.....	"	"	.....	"	.....	16	320	480	5 00
	3	West Lorne Electric Light Co., Ltd.....	"	"	.....	"	.....	6	350	410	5 00
	4	The Alvinston Power Co., Ltd. . . . .	"	"	.....	"	.....	13	420	550	10 00
	5	City of St. Thomas, Light, Heat and Power Department. . . .	"	"	.....	"	.....	85	4,000	4,850	25 00
	6	Corporation of the Town of Strathroy . . . . .	"	"	.....	"	.....	18	4,000	4,180	25 00
	7	The Petrolia Electric Light, Heat and Power Co., Ltd . . . . .	"	"	.....	"	.....	39	3,500	3,890	25 00
	8	The Sarnia Gas and Electric Light Co.....	"	"	.....	"	.....	112	6,000	7,120	25 00
	9	H. C. Baird, Son & Co., Ltd., Parkhill . . . . .	"	"	.....	"	.....	12	1,250	1,370	10 00
	10	Walter Mitchell, Port Stanley.....	"	"	.....	"	.....	.....	450	450	5 00
	11	Hamilton & Pront, Forest.....	"	"	...	"	...	18	600	780	10 00

APPENDIX J—Continued.

STATEMENT showing the Electric Light Companies registered under the Electric Light Inspection Act, during the year ended March 31, 1908—Continued.

Districts.	From whom collected.	Serial No.	By whom collected.	Certificate for Fiscal Year.	NUMBER OF LAMPS.		Regis- tration Fees.	Totals.
					Arc. Incandesc.	Totals.		
London.	The Dutton Electric Light Co., Ltd.	12	C. I. R., London	1907 1908.	1	640	680	10 00.
	C. D. Burdick, London.	13	"	1906-1907.	1,600	1,600	7 50	10 00.
	C. D. Burdick, London.	14	"	1907-1908.	1,600	1,600	10 00	10 00.
	Miss B. A. Gordon, Glencoe.	15	"	"	350	630	10 00.	10 00.
	H. Cook & Sons, Lucan.	16	"	"	800	800	10 00	10 00.
	Town of Aylmer.	17	"	"	1,800	1,920	10 00	10 00.
	The Board of Water, Light and Heat Commissioners, St. Mary's, Ont.	1	C. I. R., Stratford	1907-1908	80	4,800	4,800	25 00
	John Patterson, Wroxeter.	2	"	"	400	400	5 00	5 00.
	Seaforth Electric Light, Heat and Power Co., Ltd.	3	"	"	1,650	1,990	10 00	10 00.
	J. A. Williams & Co., Zurich.	4	"	"	320	320	5 00	5 00.
	Corporation of the Town of Goderich.	5	"	"	3,000	3,520	25 00	25 00.
	Clinton Electric Light Co.	6	"	"	1,300	1,550	10 00	10 00.
	C. B. Sorell, Exeter	7	"	"	1,200	1,350	10 00	10 00.
	Stratford Gas Co.	8	"	"	3,500	4,560	25 00	25 00.
	Listowel Gas and Electric Light Co., Ltd.	9	"	"	250	250	5 00	5 00.
	J. G. Field, Tavistock	10	"	"	700	700	10 00	10 00.
	Corporation of the Town of Palmerston.	11	"	"	700	940	10 00	10 00.
	Corporation of the Town of Mitchell.	12	"	"	1,500	1,730	10 00	10 00.
	Corporation of the Town of Wingham.	13	"	"	3,000	3,400	25 00	25 00.
	James & Robert Thurl, Brussels	14	"	"	500	590	10 00	10 00.
	Thomas Welsh, Hensall	15	"	"	900	900	10 00	10 00.
	E. Livingstone, Blythe	16	"	"	400	470	5 00	5 00.
Windsor.	Hiram Walker & Sons, Ltd., Walkerville.	1	C. I. R., Windsor.	1907 1908.	24	3,800	4,040	25 00
	Sandwich, Windsor & Amherstburg Railway, Windsor	2	"	"	11,800	11,870	25 00	25 00.
	The Kingsville Electric Light Co.	3	"	"	1,450	1,450	10 00	10 00.
	Corporation of the Town of Dresden.	4	"	"	1,000	1,060	10 00	10 00.
	Corporation of the Village of Thamesville.	5	"	"	1,100	1,100	10 00	10 00.
	The Leamington Light and Electric Co., Ltd.	6	"	"	1,525	1,695	10 00	10 00.
	Corporation of the Town of Bothwell.	7	"	"	320	470	5 00	5 00.
	David W. Kitt, Tilbury.	8	"	"	1,200	1,330	10 00	10 00.
	W. H. McMackon, Ridgetown	9	"	"	1,400	1,105	10 00	10 00.

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APPENDIX J—Continued.

STATEMENT showing the Electric Light Companies registered under the Electric Light Inspection Act, during the Year ended March 31, 1908—Continued.

Districts.	From whom Collected.	Serial No.	By whom Collected.	Certificate for Fiscal Year.	NUMBER OF LAMPS.		Regis- tration Fees.	Totals.
					Arc.	Incan- descent.		
Toronto	Crawford & McIntyre, Durham.	5	C. I. R., Owen Sound.	1907-1908.	6	1,500	10 00	1,560
	H. Cargill & Son, Cargill.	6	"	"	....	600	10 00	600
	Wenger Milling Co., Ayton.	7	"	"	....	153	5 00	153
	Corporation of the Town of Dundalk.	8	"	"	....	500	5 00	500
	Minnis Bros., Markdale.	9	"	"	....	1,100	10 00	1,100
	Corporation of the Town of Owen Sound	10	"	"	52	12,624	25 00	13,144
	Georgian Bay Milling and Power Co., Ltd., Meaford.	11	"	"	25	1,900	25 00	2,150
	Paisley Electric Light Co.	12	"	"	....	900	10 00	900
	Corporation of the Town of Collingwood	13	"	"	63	3,000	25 00	3,630
	Mildmay Electric Light Co	14	"	"	....	300	5 00	300
	Teeswater Electric Light Co.	15	"	"	....	350	5 00	350
	The Saugeen Electric Light and Power Co., Ltd., Southampton and Port Elgin	16	"	"	....	2,891	25 00	2,891
	The Walkerton Electric Light and Power Co., Ltd	17	"	"	18	1,751	10 00	1,931
	Georgian Bay Power Co., Ltd., Eugenia.	18	"	"	....	400	5 00	400
	Walter Stewart & Son, Lucknow.	19	"	"	13	400	10 00	530
Toronto	Chesley Electric Light Co.	20	"	"	22	1,100	10 00	1,320
	Alex. Dobson, Beaverton	1	C. I. R., Toronto	1907-1908.	....	600	10 00	600
	John Philip, Grand Valley and Arthur	2	"	"	....	1,600	10 00	1,600
	Toronto Electric Light Co., Ltd.	3	"	"	1,605	200,000	25 00	216,050
	Aurora Electric Light Co.	4	"	"	....	450	5 00	450
	George Copeland & Sons, Elmvale	5	"	"	....	500	5 00	500
	Oshawa Electric Light Co., Ltd.	6	"	"	16	1,800	10 00	1,960
	Corporation of the Town of Huntsville.	7	"	"	....	1,500	10 00	1,500
	Monthrop, Sharp & Jackson, Little Current.	8	"	"	8	600	10 00	680
	Corporation of the Town of Newmarket.	9	"	"	....	3,500	25 00	3,500
	Corporation of the Town of Orillia	10	"	"	50	8,500	25 00	9,000
	Corporation of Gravenhurst.	11	"	"	....	2,000	10 00	2,000
	Corporation of the Village of Beeton	12	"	"	....	750	10 00	750
	Tagana Water and Light Co., Sault Ste. Marie.	13	"	"	215	11,333	25 00	13,483
	Corporation of the Town of Barrie.	14	"	"	52	6,000	25 00	6,520
	Corporation of the Town of Midland	15	"	"	24	5,000	25 00	5,240

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APPENDIX J—Continued.

STATEMENT showing the Electric Light Companies registered under the Electric Light Inspection Act, during the Year ended March 31, 1908—Continued.

Districts.	From whom Collected.	Serial No.	By whom Collected.	Certificate for Fiscal Year.	NUMBER OF LAMPS.		Regis- tration Fees.	Totals.
					Arc.	Incar- descent.		
Quebec.	H. Grandbois, St. Casimir.	1	C. I. R., Quebec.	1907 1908.	400	400	5 00	400
	La Compagnie Electrique de la Baie St. Paul.	2	"	"	550	550	10 00	550
	La Compagnie Electrique et Hydraulique, Lorette.	3	"	"	1,125	1,125	10 00	1,135
	Canadian Electric Light Co., Lévis.	4	"	"	29	8,000	25 00	8,290
	Corporation of the Town of Fraserville.	5	"	"	36	2,000	25 00	2,360
	La Compagnie des Eaux et de l'Electricité, Chicoutimi.	6	"	"	...	5,000	25 00	5,000
	La Compagnie Electrique de St. George et de Bouché.	7	"	"	...	900	10 00	900
	The Quebec, Jacques Cartier Electric Co., Quebec.	8	"	"	629	60,115	25 00	66,405
	Chs. A. Julien, Pont Rouge.	9	"	"	...	400	5 00	400
	Chs. A. Julien, St. Raymond.	10	"	"	...	750	10 00	750
	La Compagnie Electrique du Bic.	11	"	"	...	200	5 00	200
	Quebec Railway, Light and Power Co.	12	"	"	250	64,500	25 00	67,000
	Montmagny Light and Pulp Co.	13	"	"	...	1,500	10 00	1,500
	Labrador Electric and Pulp Co., Ltd., Chutes Nairn.	14	"	"	...	3,530	25 00	3,530
	Le Crédit Municipal Canadien, Rimouski.	15	"	"	...	1,263	10 00	1,263
	La Compagnie d'Electricité de Roberval.	16	"	"	...	1,800	10 00	1,800
								235 00
Sherbrooke.	J. B. Parker, Dixville.	1	C. I. R., Sherbrooke.	1907 1908.	125	125	5 00	125
	Brome Lake Electric Power Co., Waterloo.	2	"	"	1,900	1,900	10 00	1,900
	J. A. Gaulin, Sawyerville.	3	"	"	...	235	5 00	235
	La Compagnie d'Eclairage Electrique du Village de Mégantic,	4	"	"	...	1,200	10 00	1,200
	Lake Mégantic.	5	"	"	...	700	10 00	700
	Westbury Electric Light and Power System, Cookshire.	6	"	1907 1908.	10	3,000	25 00	3,400
	Corporation of the Village of Granby.	7	"	"	...	2,313	25 00	2,313
	Richmond County Electric Co.	8	"	"	...	2,500	25 00	2,500
	Corporation of the Town of Magog.	9	"	"	...	800	10 00	800
	R. H. & G. H. Gibson, Danville.	10	"	"	...	2,000	10 00	2,000
	Corporation of the Town of Windsor Mills.	11	"	"	...	250	5 00	250
	Great Northern Lumber Co., Scotstown.	12	"	"	...	810	10 00	810
	Corporation of the Town of Bromptonville.	13	"	"	20	1,400	10 00	1,600
	Stanstead Electric Light Co.	14	"	"	25	3,200	25 00	3,450

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15	Sherbrooke Power, Light and Heat Co.	"	"	100	23,000	24,000	25 00
16	Eastern Townships Electric Co., North Hatley	"	"	1,800	1,800	10 00
17	La Compagnie Champonx, Disraeli.	"	"	.....	2,000	2,000	10 00
18	D. C. Horner & Son, West Shefford	"	"	.....	160	160	5 00
1	La Compagnie Electrique de Sorel	C. I. R., St. Hyacinthe.	1907-1908	40	4,000	4,400	25 00
2	La Compagnie Electrique de Plessisville.	"	"	.....	3,660	3,660	25 00
3	La Compagnie du Gaz, Electricité & Pouvoir, St. Hyacinthe.	"	"	40	8,000	8,400	25 00
4	Corporation de la Ville de Drummondville.	"	"	.....	1,200	1,200	10 00
5	M. S. Connell & Sons, Strawbridge, East.	"	"	.....	250	250	5 00
6	Deslandes & Chevrete, Acton Vale.	"	"	.....	400	400	5 00
7	A. N. Dufresne, St. Césaire.	"	"	.....	1,800	1,800	10 00
8	Nelson Buzzell, Cowansville.	"	"	.....	450	450	5 00
9	The Arthabaska Water and Power Co., Victoriaville	"	"	.....	4,000	4,000	25 00
10	G. Poulin, Farnham.	"	"	.....	1,500	1,500	10 00
11	St. John's Electric Light Co.	"	"	13	4,000	4,130	25 00
12	St. John's Electric Light Co.	"	1906-1907	13	4,000	4,130	18 75
1	Laval Electric Co., Charlemagne	C. I. R., Joliette.	1907-1908	.....	356	356	5 00
2	Laval Electric Co., L'Assomption	"	"	.....	1,274	1,274	10 00
3	La Corporation de la Ville de Joliette	"	"	50	2,000	2,500	10 00
4	Dion & Paradis, St. Roch de l'Achigan.	"	"	.....	500	500	5 00
5	Felix Robert & Co., St. Lin des Laurentides.	"	"	...	380	380	5 00
1	St. Maurice Light and Power Co., Shawinigan Falls and Berthierville.	C. I. R., Three Rivers.	1907-1908	10	1,800	1,900	10 00
2	North Shore Power Co., Three Rivers	"	"	97	6,500	7,470	25 00
3	L'Electrique de Grand-Mère.	"	"	.....	800	800	10 00
1	St. John Railway Co.	C. I. R., St. John.	1907-1908	600	33,000	39,000	25 00
2	Fredericton Gas Light Co.	"	"	35	4,333	4,683	25 00
3	City of Moncton Water and Light Department.	"	"	86	8,000	8,860	25 00
4	Corporation of the Town of Newcastle.	"	"	23	2,700	2,930	25 00
5	Corporation of the Town of Chatham.	"	"	6	2,000	2,060	25 00
6	Corporation of Campbellton, Electric Light Department.	"	"	45	1,750	2,200	25 00
7	St. Stephen Electric Co.	"	"	48	1,984	2,464	25 00
8	Woodstock Electric Light Co., Ltd	"	"	11	1,900	2,010	10 00
9	Sussex Manufacturing Co., Ltd	"	"	2	976	996	10 00
10	Kent Electric Co., Ltd., Richibucto.	"	"	...	1,800	1,800	10 00
11	Sackville Electric Light & Telephone Co., Ltd.	"	"	.....	1,364	1,364	10 00
12	Bathurst Electric & Water Power Co.	"	"	2	1,500	1,520	10 00
13	Woodstock Railway Light & Power Co.	"	"	50	1,500	2,000	10 00
14	A. & R. Loggie, Loggieville.	"	"	.....	300	300	5 00
15	C. M. Sherwood, Centreville.	"	"	5	360	410	5 00
16	King Lumber Co., Ltd., Chipman	"	"	1	300	310	5 00
17	Dorchester Electric Light & Power Co., Ltd.	"	"	6	400	460	5 00
1	Chambers' Electric Light & Power Co., Ltd., Truro	C. I. R., Halifax.	1907 1908.	2	8,500	8,520	25 00
2	Halifax Electric Tramway Co. Ltd	"	"	362	42,877	46,497	25 00
3	Town of Annapolis Royal Electric Light Works	"	"	1,100	1,100	10 00
4	John Dabey, Digby.	"	"	800	800	10 00

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Winnipeg	Corporation of the City of Regina.....	C. I. R., Moose Jaw.....	1907	1908	15	13,650	13,800	25 00
	Corporation of the City of Moose Jaw.....	" "						

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APPENDIX K.

STATEMENT showing amount of Electrical Energy generated or produced for Export and for Consumption in Canada, under the authority of the Electricity and Fluid Exportation Act, for the five months ended March 31, 1908.

Name of Contractor.	Place of Business.	Units Generated for Export.	Units Generated for Consump- tion in Canada.	Total Output of Generating Station or other source.	Remarks.
Canadian Niagara Power Co.....	Niagara Falls, Ont.	81,363,600	3,934,400	85,298,000	The electrical unit under the regula- tions is "1,000 watts passing for one hour" and com- monly known as the kilowatt hour.
Electrical Development Co. of Ontario, Ltd....	" ..	1,660,300	32,589,900	34,250,200	
Maine and New Bruns- wick Electrical Power Co., Ltd	Aroostook Falls, N.B	253,400	.....	253,400
Ontario Power Co. of Niagara Falls.....	Niagara Falls, Ont.	30,129,833	6,957,467	37,087,300	
	Total.	113,407,133	43,481,767	156,888,900	

The Electricity and Fluid Exportation Act came into operation on November 1, 1907.

W. J. GERALD.
Deputy Minister.

INLAND REVENUE DEPARTMENT,
OTTAWA, June 11, 1908.

APPENDIX L.

STATEMENT showing amount of Natural Gas produced for Export and for Consumption in Canada, under the authority of the Electricity and Fluid Exportation Act, for the five months ended March 31, 1908.

Nam of Contractor:	Place of Business.	Sold for Export.	Sold for Consumption in Canada.	Total Output of Generating Station or other source.	Remarks.
Provincial Natural Gas and Fuel Co. of Ontario, Ltd.	Bridgeburg, Ont..	Cub. ft. 289,245,000	Cub. ft. 296,730,000	Cub. ft. 585,975,000	

W. J. GERALD,
Deputy Minister.

INLAND REVENUE DEPARTMENT,
OTTAWA, June 11, 1908.

